



Sicilia en Primeur 17<sup>th</sup> Edition

**Vintage 2019:**

# **The benefits of the Mediterranean Viticulture**

The advantage to be an island

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SICILIA EN PRIMEUR 17<sup>th</sup> edition

# The benefits of the Mediterranean Viticulture



**MATTIA FILIPPI**

WINEMAKER  
AND FOUNDER OF UVA SAPIENS



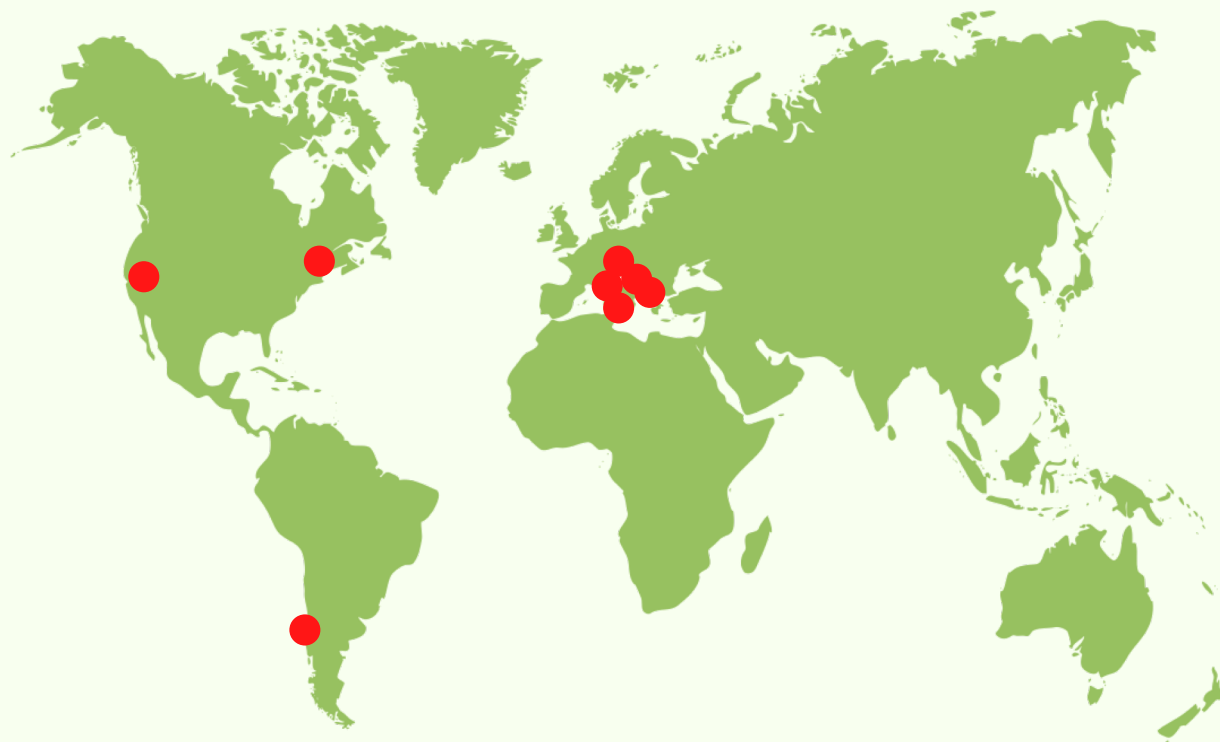


# WINE SOLUTION AND EVOLUTION

UVA SAPIENS IS INTRODUCING  
THE SICILIAN VINTAGE 2019

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WHERE UVA SAPIENS IS WORKING



Viticulture  
Winemaking  
Wine Vision

# Sicilia en Primeur 2020

17<sup>th</sup> edition

Production Analysis



Sicilian Sustainability Vision ●

Mediterranean Climate ●

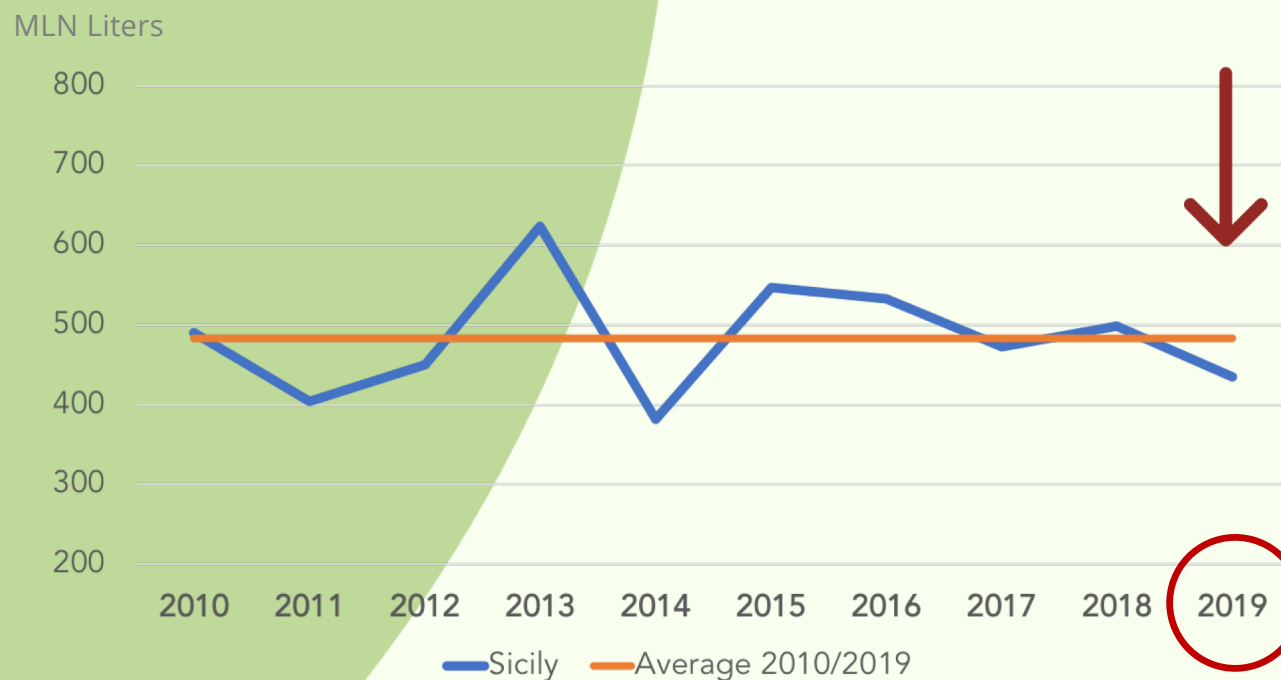
One Sicily, Many Colours ●



# PRODUCTION ANALISYS

SICILIAN PRODUCTION IN 2019 COMPARED TO THE AVERAGE OF 10YRS

Harvest 2019:  
the third lowest  
yield, under the  
average, as 2014 and  
2011 vintages.

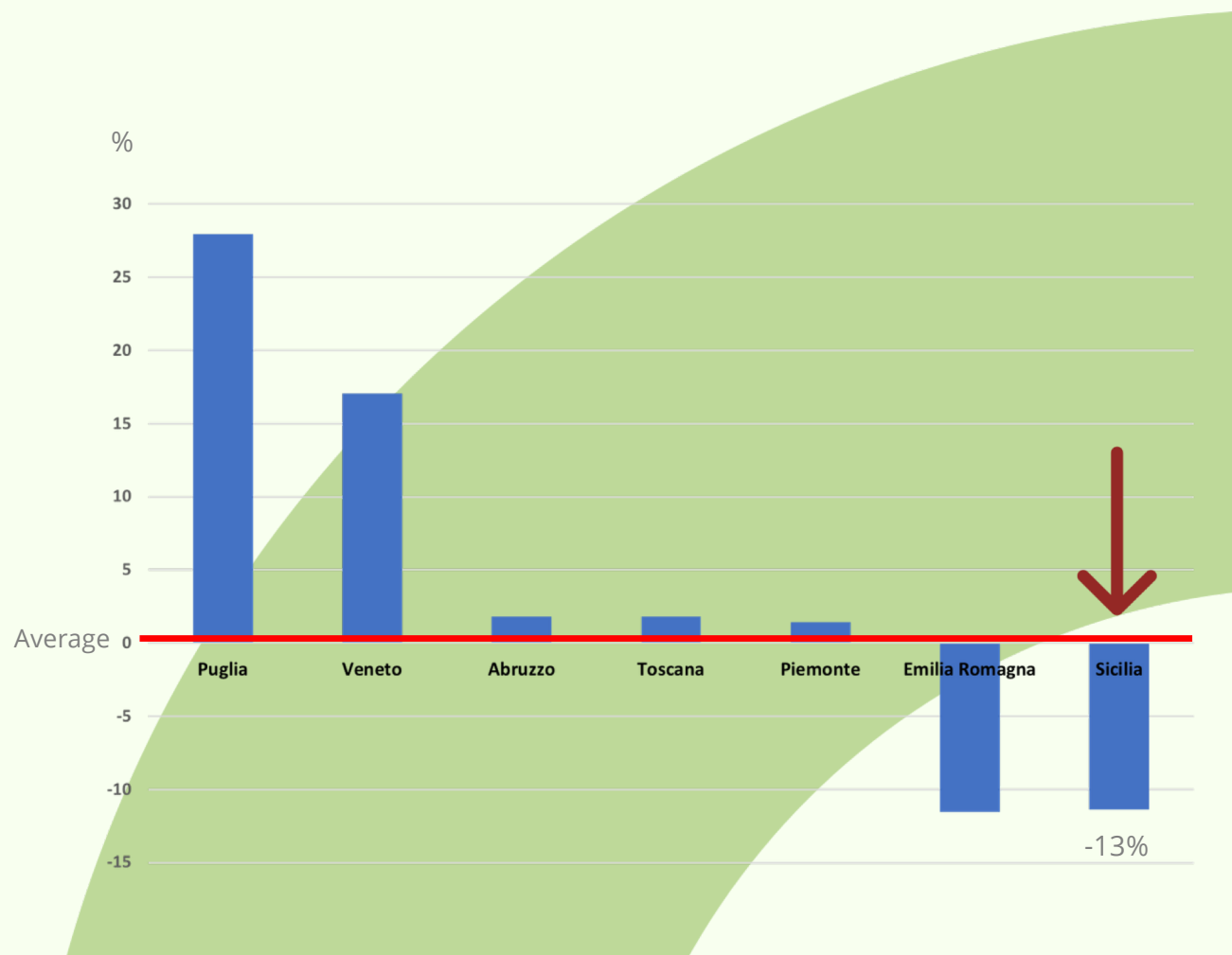


The last 4 vintages have been more stable in productions compared to the past.

# PRODUCTION ANALISYS

ITALIAN PRODUCTION IN 2019 COMPARED TO  
THE AVERAGE OF 10YRS

Though amongst the  
most productive wine  
regions of Italy in 2019,  
**Sicily has produced  
less** than the average of  
the last 10 years



# Sicilia en Primeur 2020

17<sup>th</sup> edition

Production Analysis

Sicilian Sustainability Vision

Mediterranean Climate

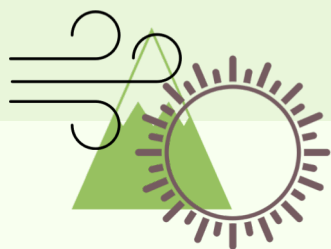
One Sicily, Many Colors

**VINTAGE 2019**

# SICILIAN SUSTAINABILITY VISION

THE SUSTAINABILITY IN A NATURAL WAY

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Climate



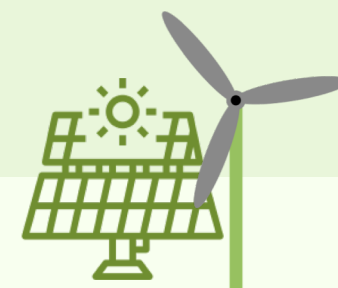
Sicilian  
Varieties



Organic  
Mission



Sicilian  
People



Green Energy

# CLIMATE

## MEDITERRANEAN INFLUENCE

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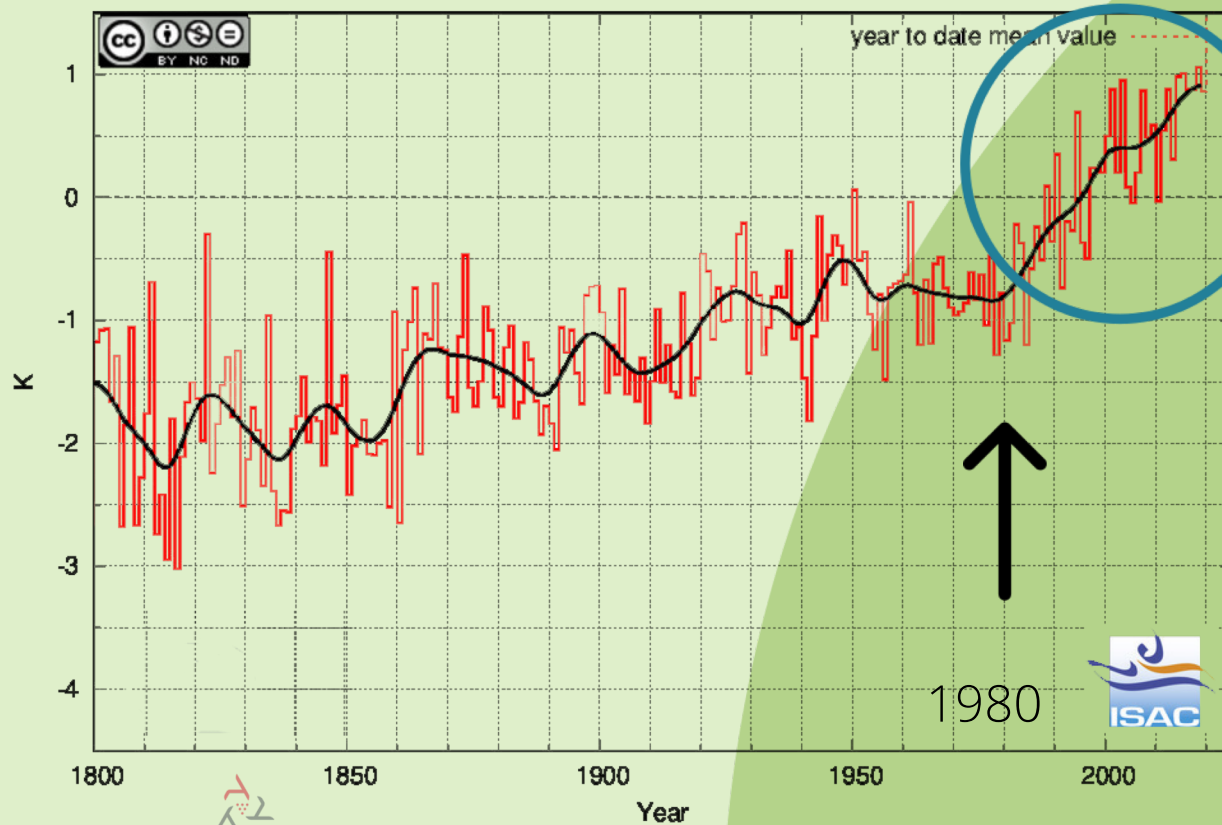




# GLOBAL CLIMATE

GLOBAL TEMPERATURE INCREASING SINCE  
1800

ANNUAL MEAN TEMPERATURE



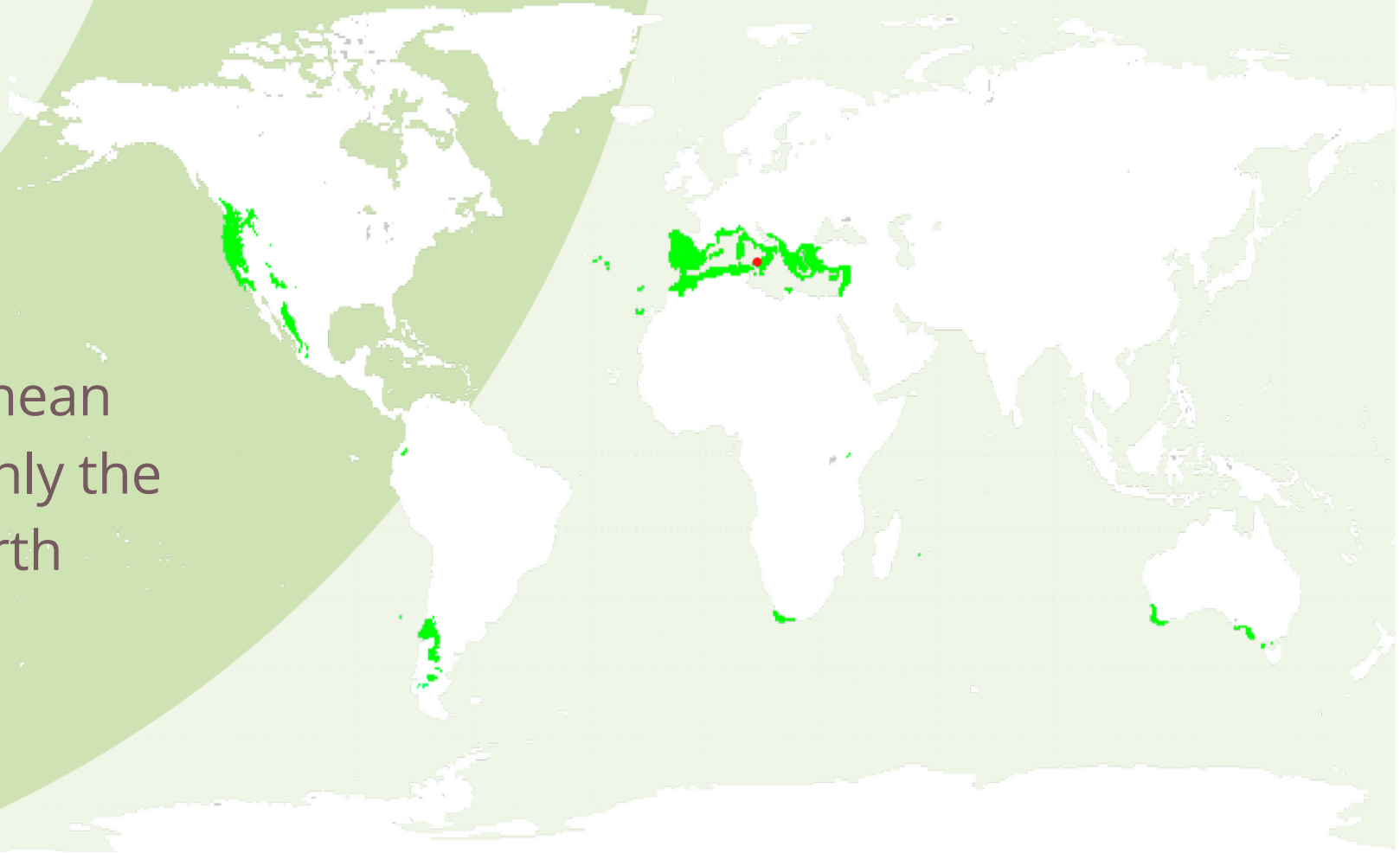
The trend of  
global  
temperatures is  
growing  
continuously  
since 1980

# MEDITERRANEAN CLIMATE

## MEDITERRANEAN CLIMATE ZONES IN THE WORLD

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The Mediterranean climate affects only the 2% of the Earth

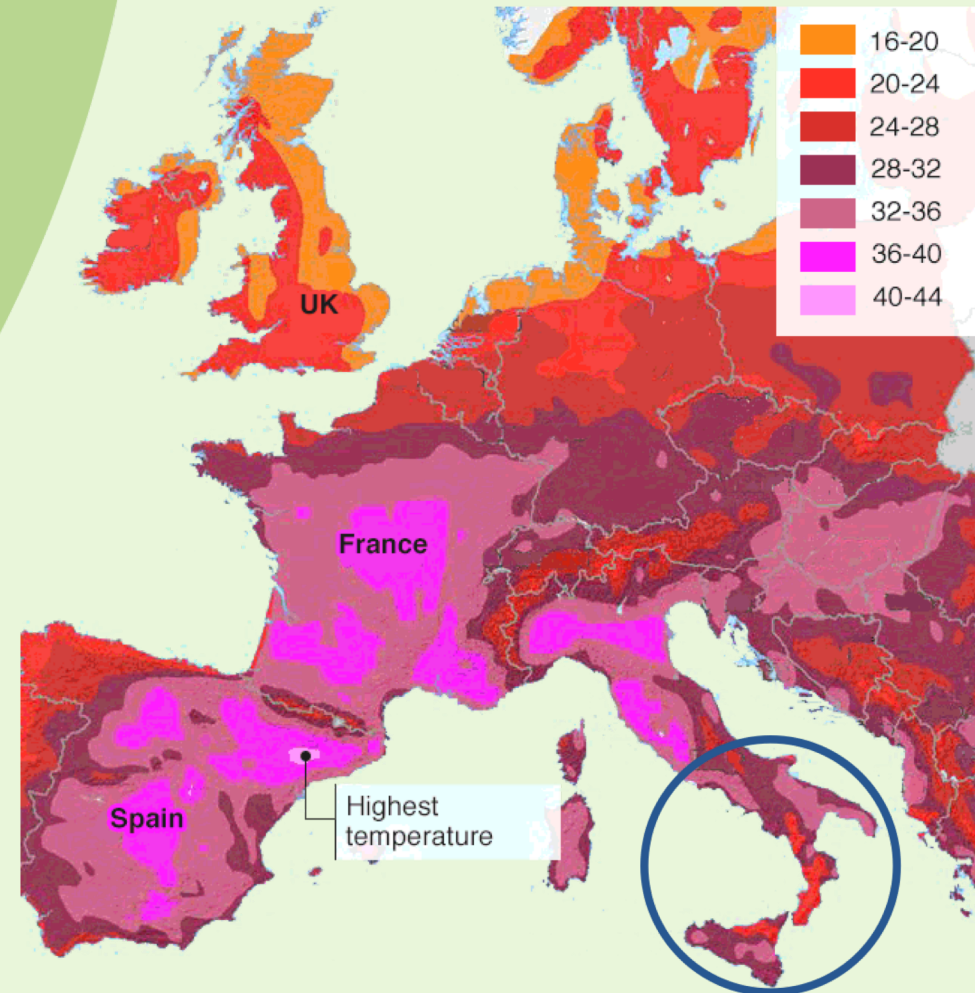


# EUROPEAN CLIMATE

## TEMPERATURES IN THE MEDITERRANEAN

The conditions of the Mediterranean climate are permitting that the maximum temperatures in Sicily are lower than in the rest of South Europe

End of June 2019

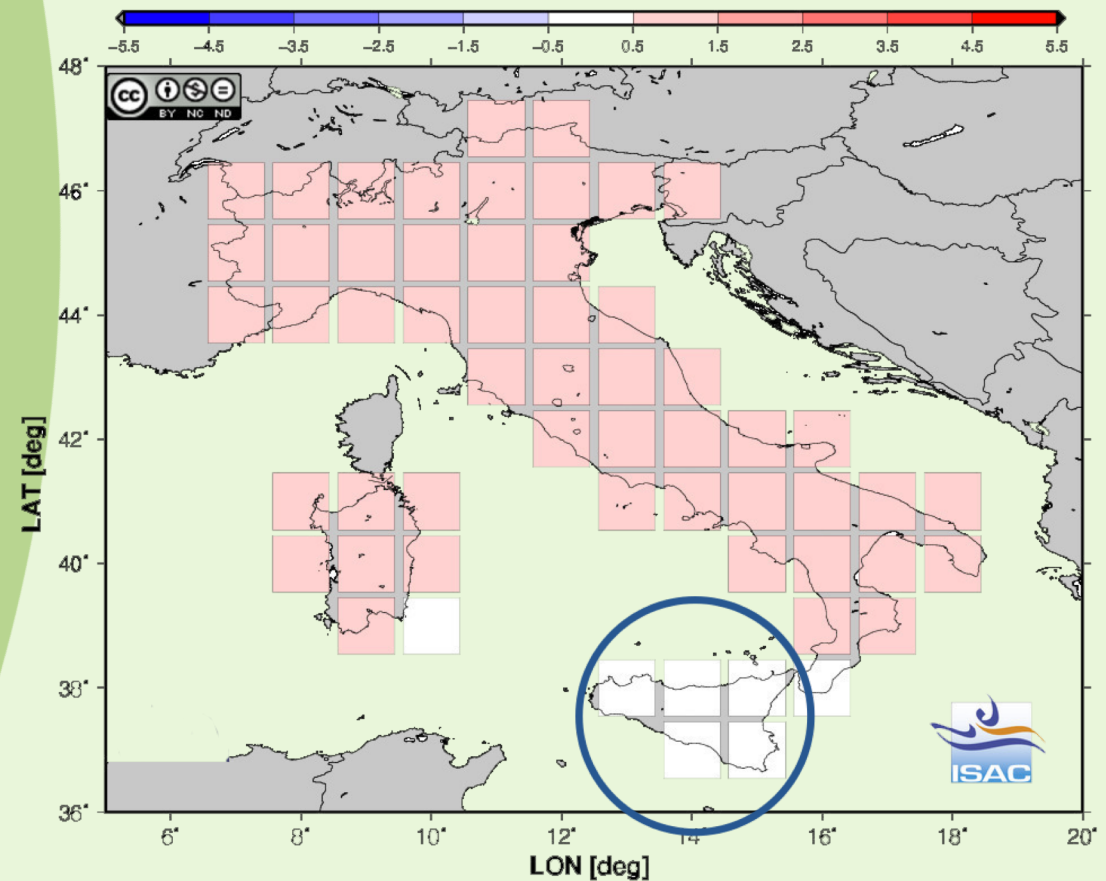


# ITALIAN CLIMATE

## TEMPERATURES IN THE MEDITERRANEAN

Surprisingly Sicily is the  
**closest in Italy** to the  
range of the last 30 years  
average temperatures,  
in contrast to the global  
trend

Average temperatures in 2019,  
compared to the average of the last 30 yrs

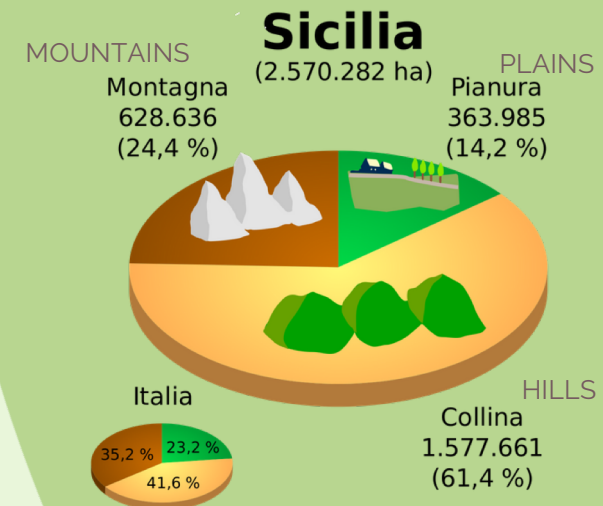
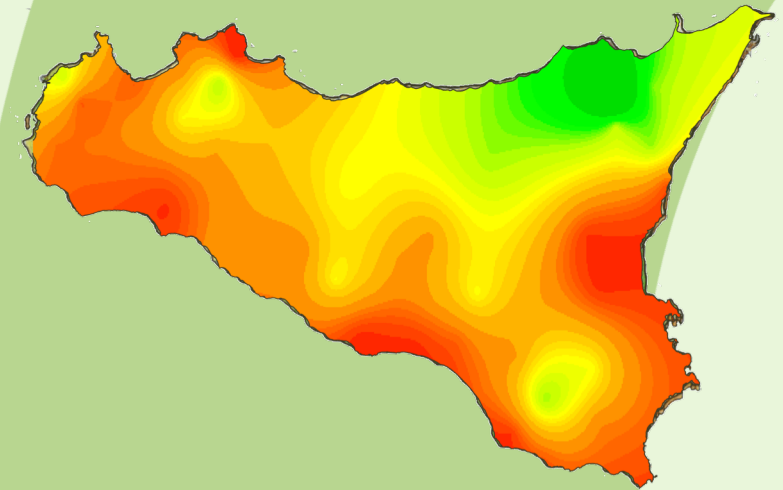


# FACTORS OF THE SICILIAN CLIMATE

## PLAINS - HILLS - MOUNTAINS

Sicily is:

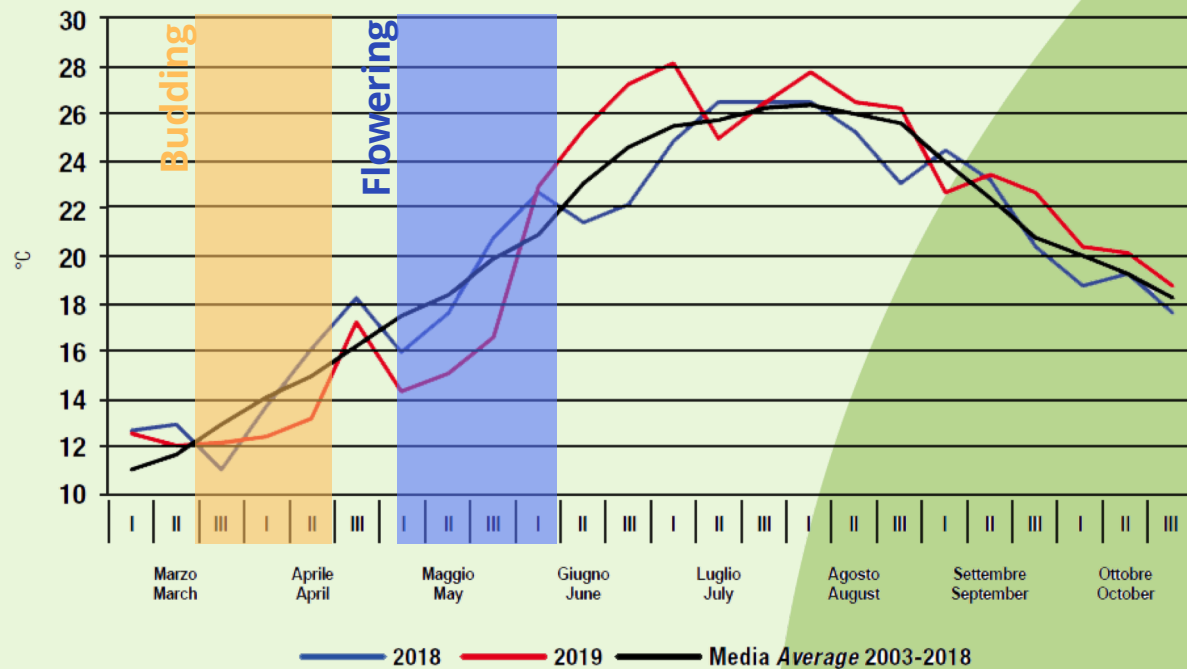
- the first region in Italy for viticulture surface on the hills (65% of total, followed by Tuscany and Piedmont)
- the second region in Italy for mountain viticulture, after Trentino Alto Adige



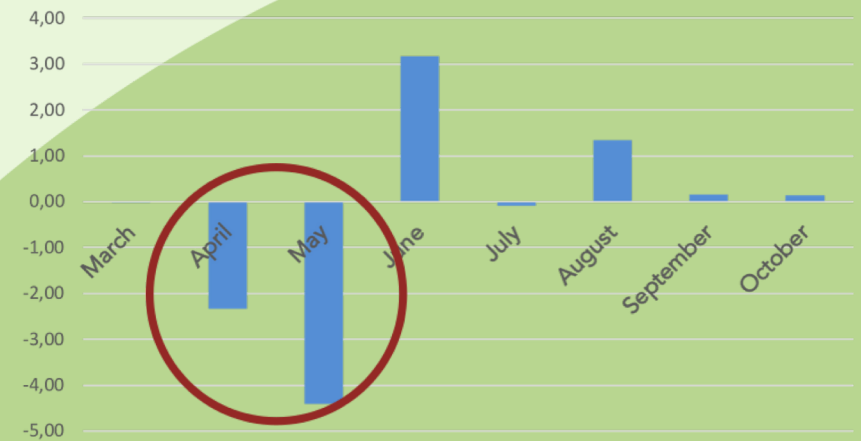
# SICILIAN CLIMATE

## TEMPERATURE TREND IN 2019

2019 vs 2018, and to the average of last 15 yrs



SEP2020 > Sicilian Sustainability Vision > Climate



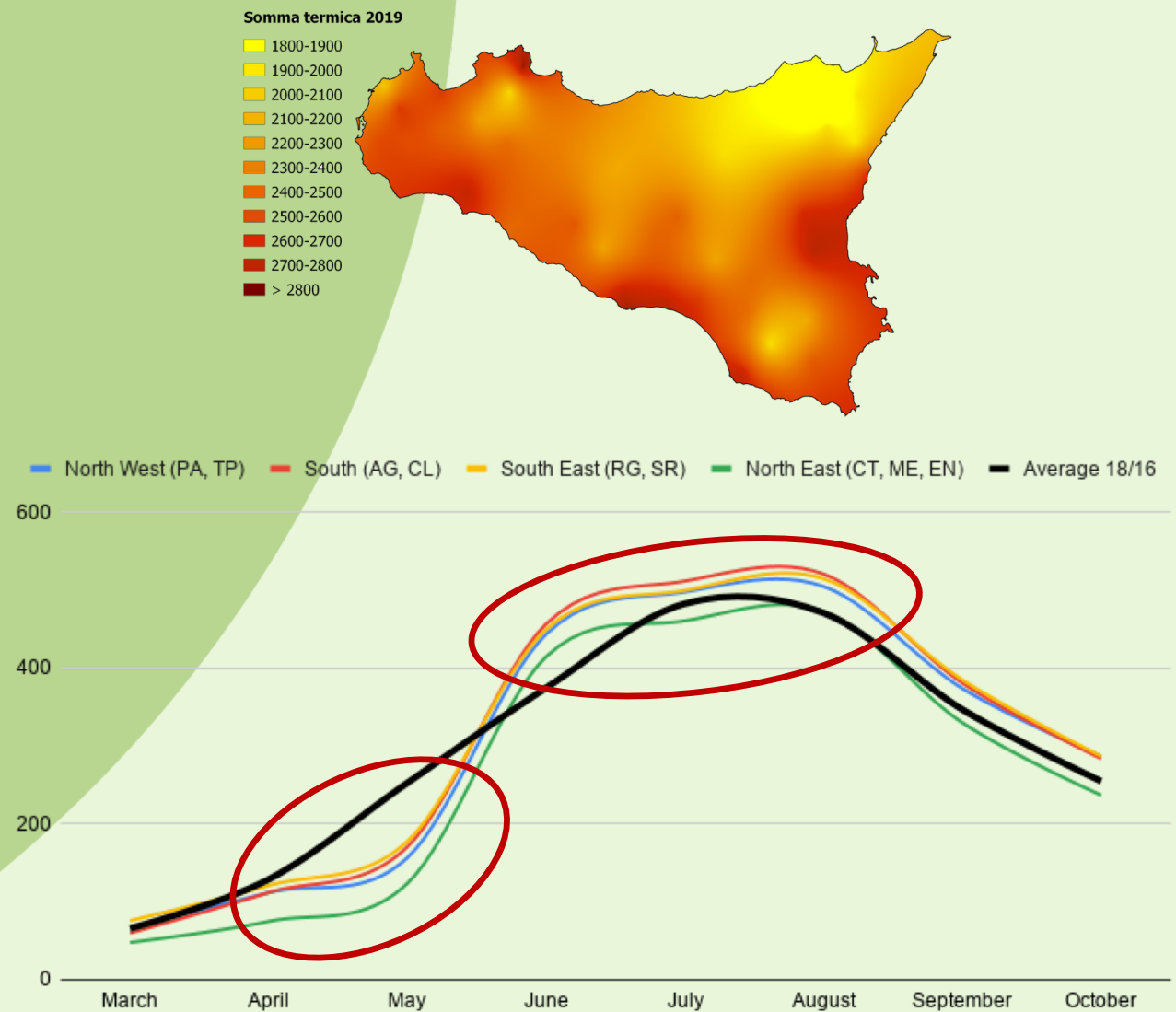
- Sicily had a cooler spring
- This has determined a late on budbreak and a lower fruit set

**VINTAGE 2019:  
LOW YIELDS**

# SICILIAN CLIMATE

## HEAT SUMMATION IN 2019

- The heat summation follow the same trend of the temperature
- This confirmed a cooler spring than the average

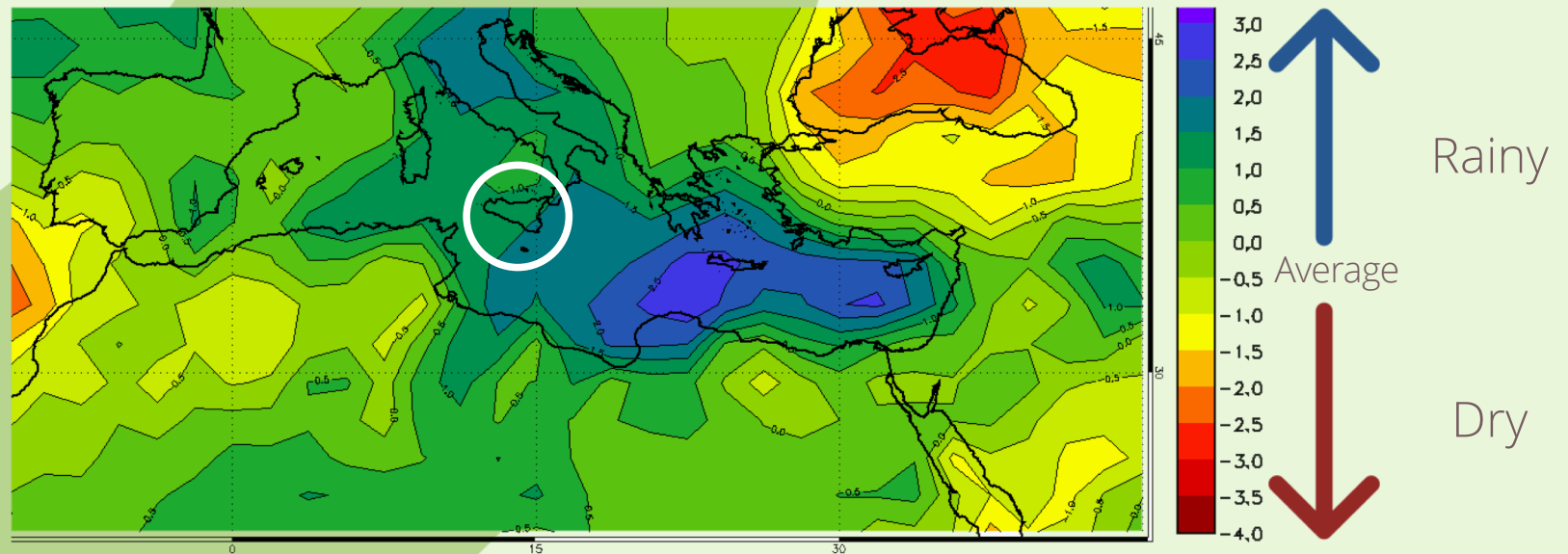




# MEDITERRANEAN CLIMATE

## MEDITERRANEAN RAINFALL IN 2019

2019 vs the average of last 30 yrs

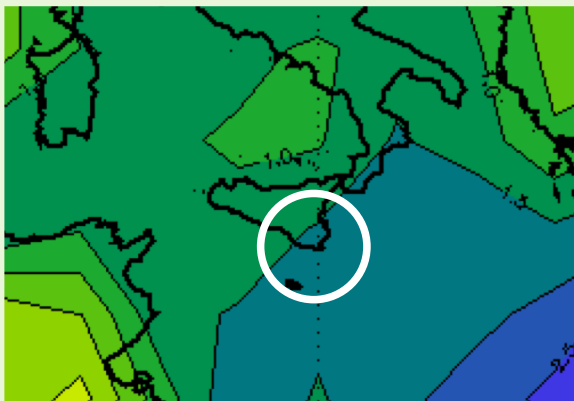


Various rainfall data in the Mediterranean area:  
higher values on the eastern side

# SICILIAN CLIMATE

## RAINFALL AVERAGE IN 2019

The eastern side had more rainfall than the western part of Sicily

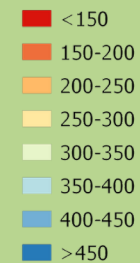


### Pioggia 2018



## 2018

### Pioggia 2019



## 2019

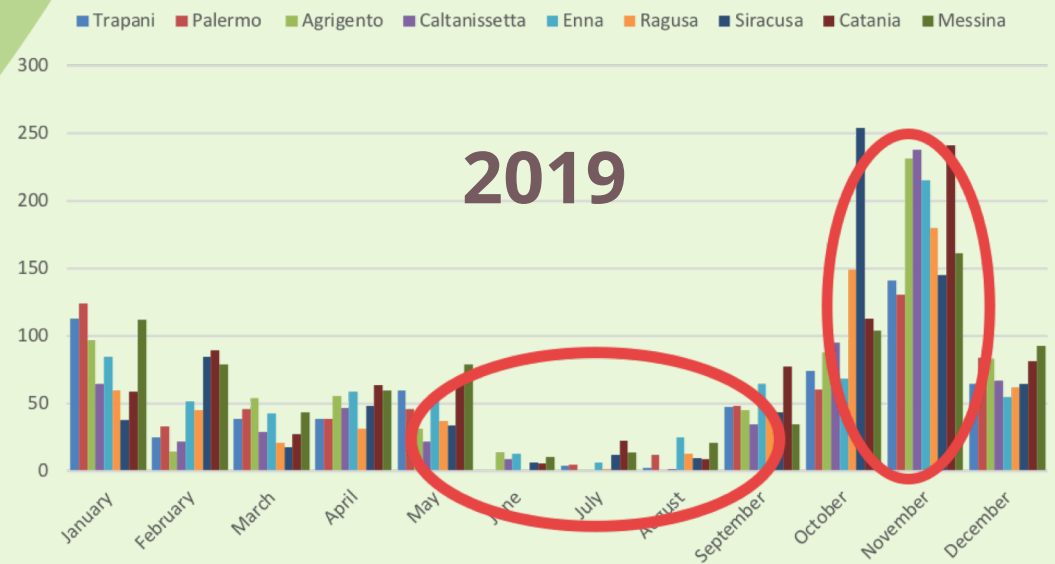
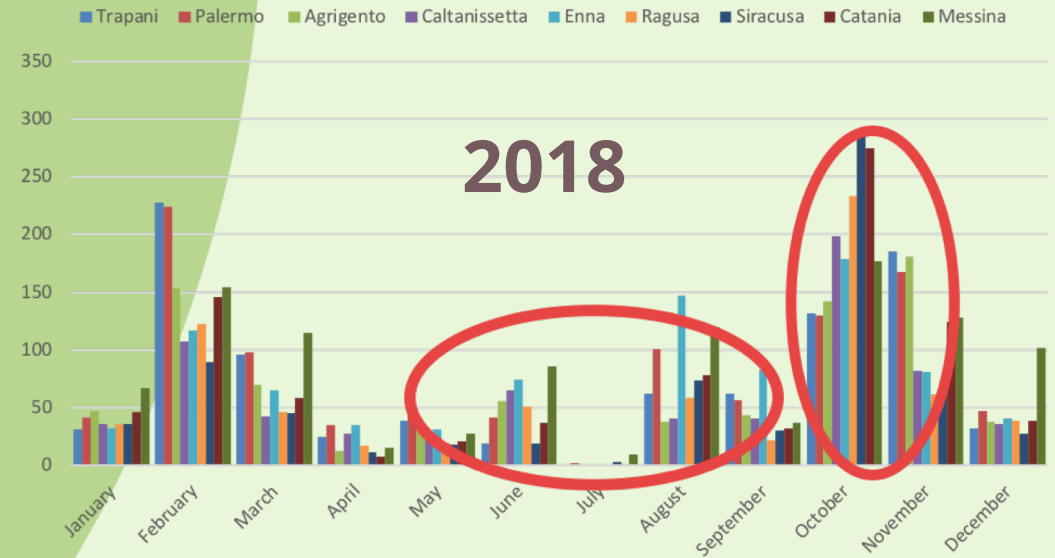
# SICILIAN CLIMATE

## PECULIARITY RYTHM

Mediterranean Climate:  
alternation of dry and rainy  
periods

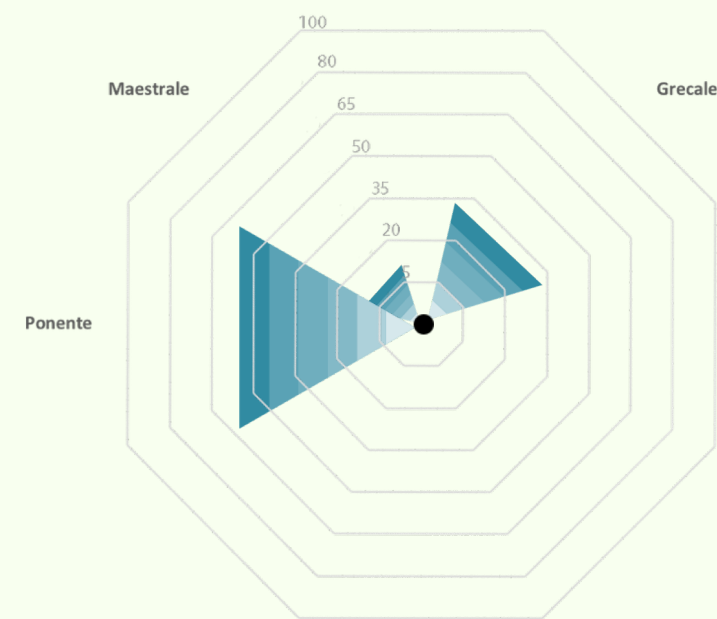
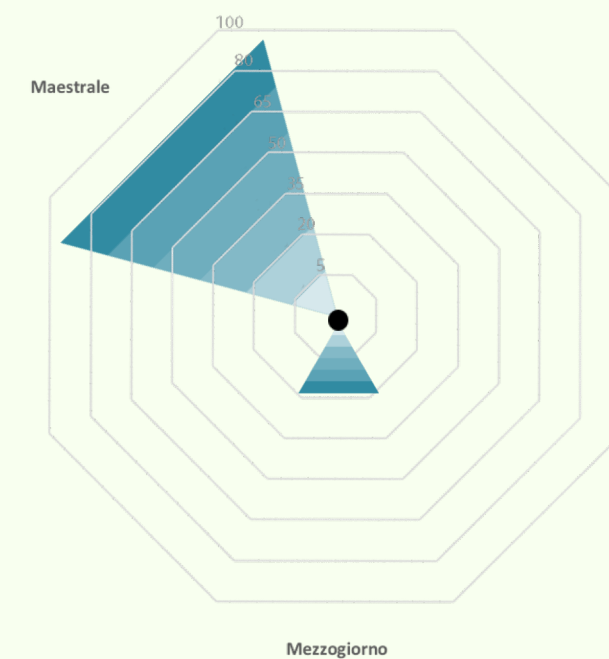
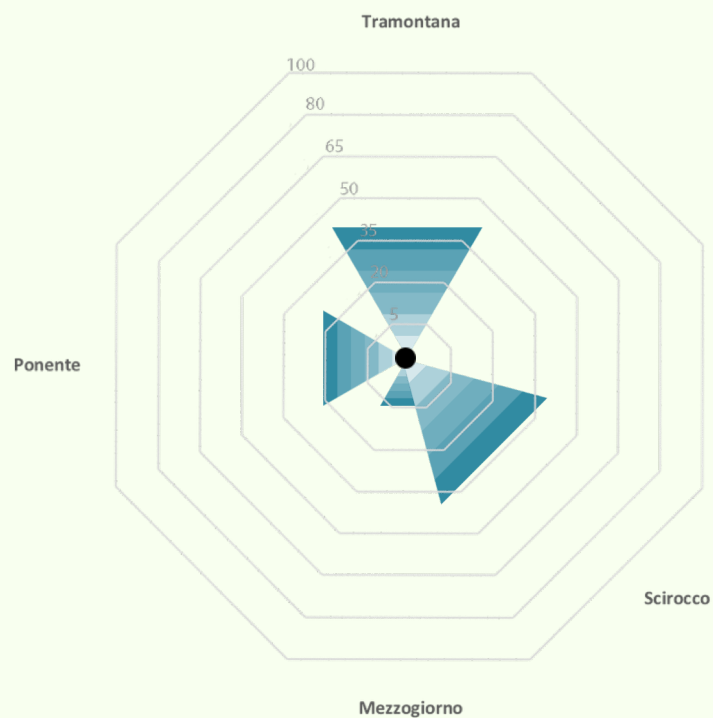
DRY SUMMERS

SEP2020 > Sicilian Sustainability Vision > **Climate**



# SICILIAN CLIMATE

## WIND DIRECTION



# SOURCES OF THE CLIMATE DATA

## FROM DIFFERENT REGIONAL AUTHORITIES

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**Sias**



REGIONE SICILIANA  
ASSESSORATO REGIONALE  
DELL'AGRICOLTURA, DELLO SVILUPPO RURALE  
E DELLA PESCA MEDITERRANEA



Institute of Atmospheric Sciences  
and Climate



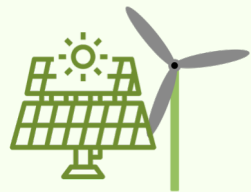
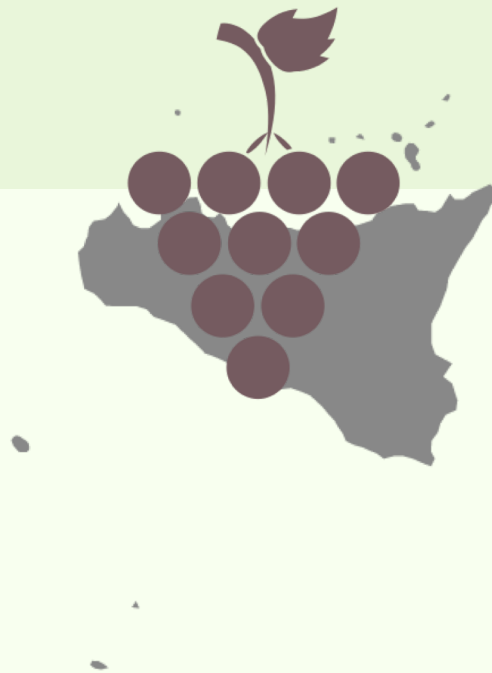
**ISPRA**

Istituto Superiore per la Protezione  
e la Ricerca Ambientale

# SICILIAN VARIETIES

THE POWER OF PLANTS IN  
ENVIRONMENTAL ADAPTATION

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## PLANT INTELLIGENCE

If we define "intelligence"  
the ability to perceive  
changes in the external  
environment and to feed  
back ...  
then yes, we can talk about  
the intelligence of plants





**Lucido**

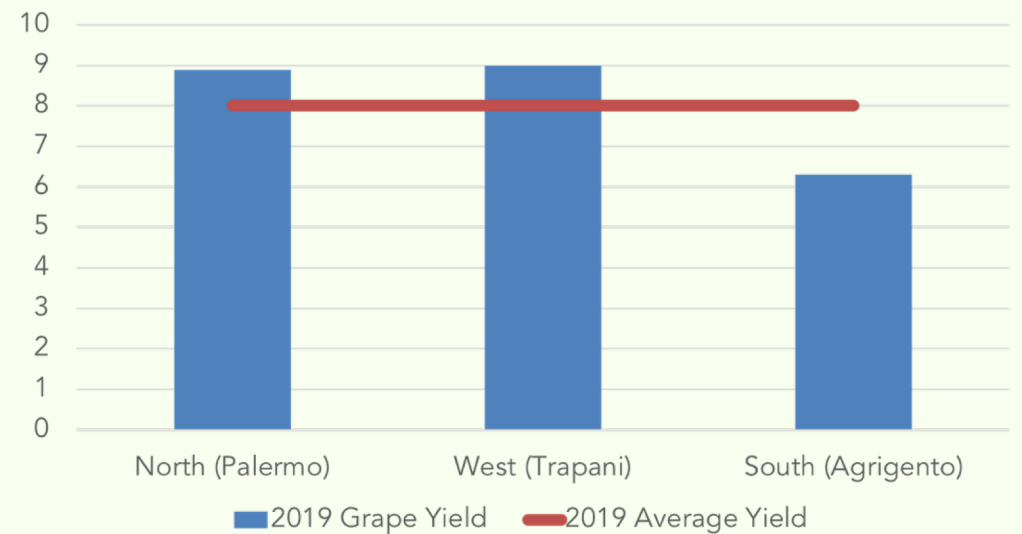
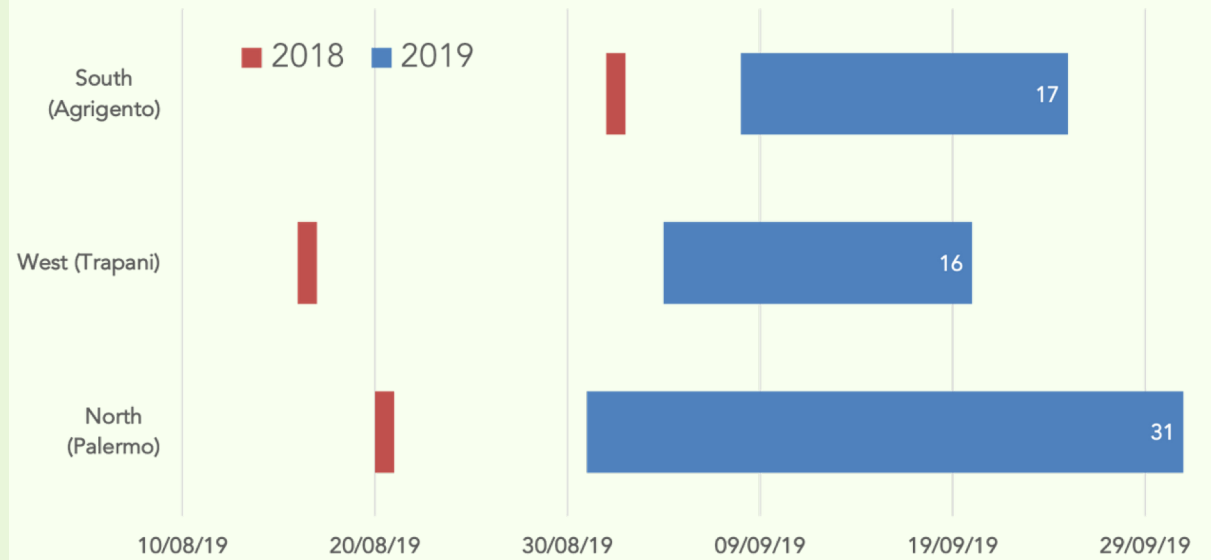
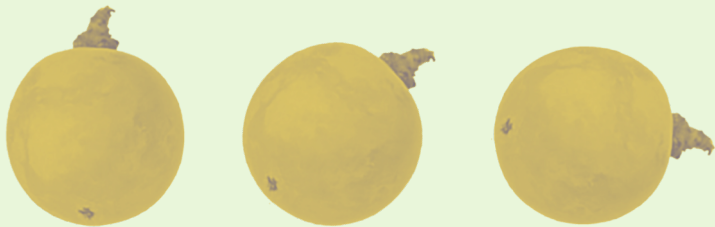


**Catarratto**

# LUCIDO-CATARRATTO

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The beginning of the harvest in different areas presented an average late of 11 days compared to vintage 2018

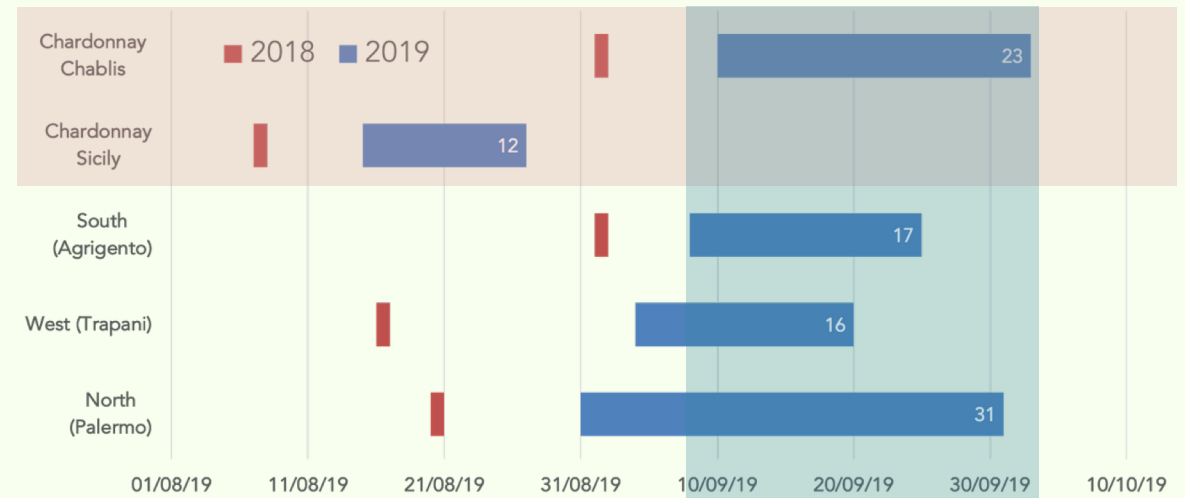
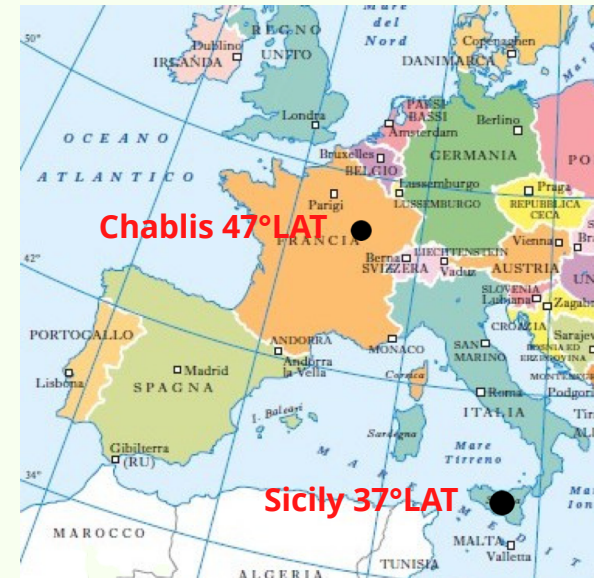


# CATARRATTO VS CHARDONNAY

## A COMPARISON

The local varieties recognize their ambient and respond in the best way to the variations in the climate

SEP2020 > Sicilian Sustainability Vision > **Sicilian Varieties**



# Grillo

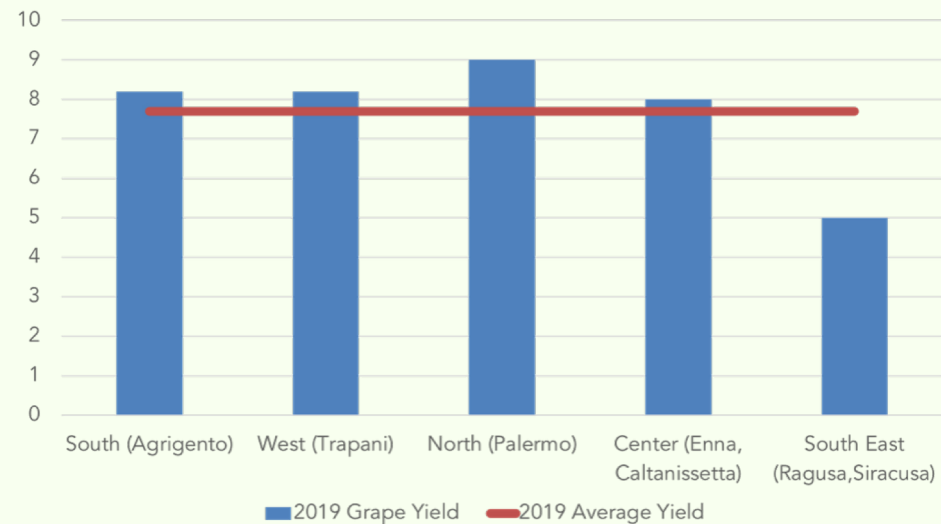
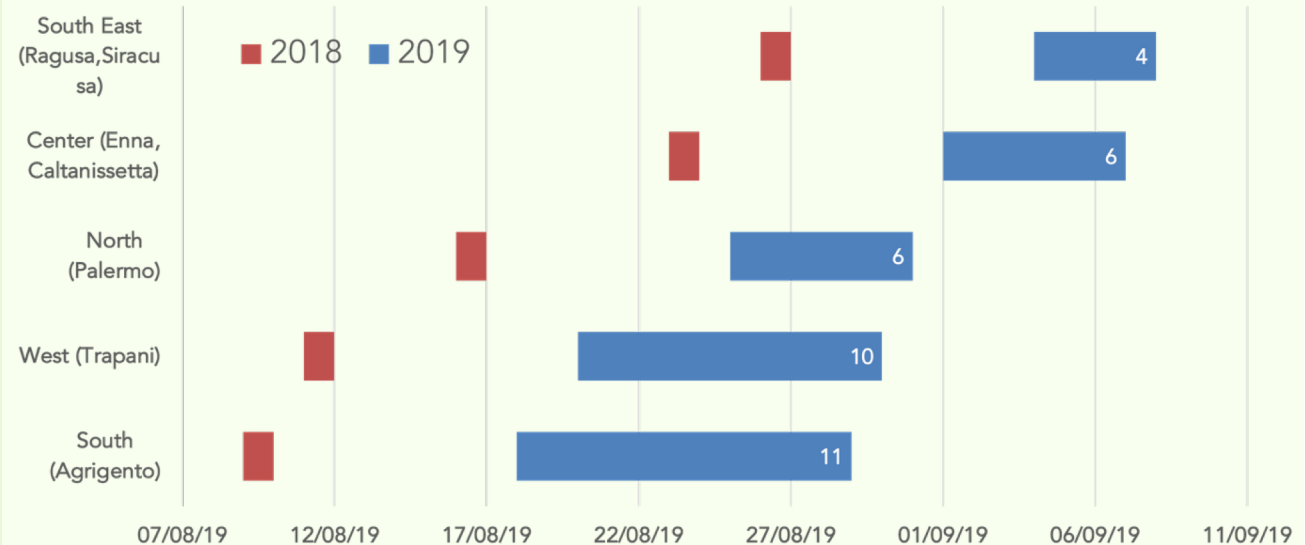


# GRILLO

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The harvest started with 2 weeks of difference between Agrigento and South East area

SEP2020 > Sicilian Sustainability Vision > **Sicilian Varieties**



# Insolia

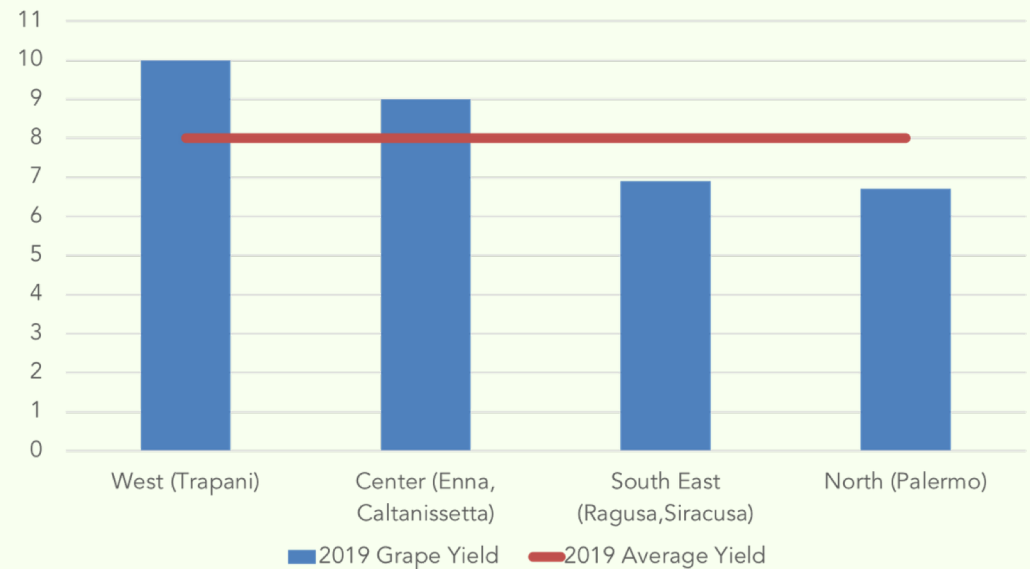
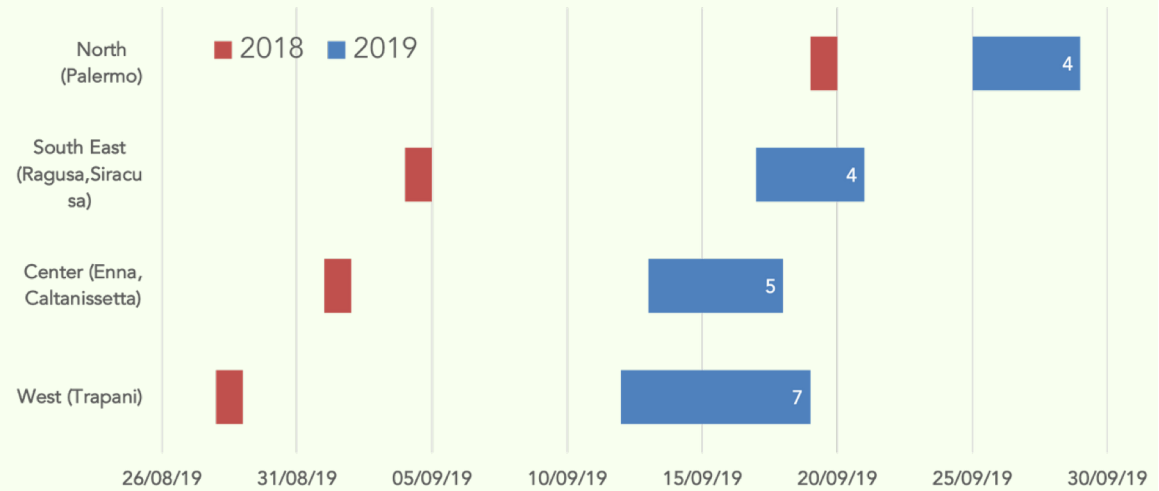




# INSOLIA

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The Insolia had the latest harvest start amongst all the white varieties



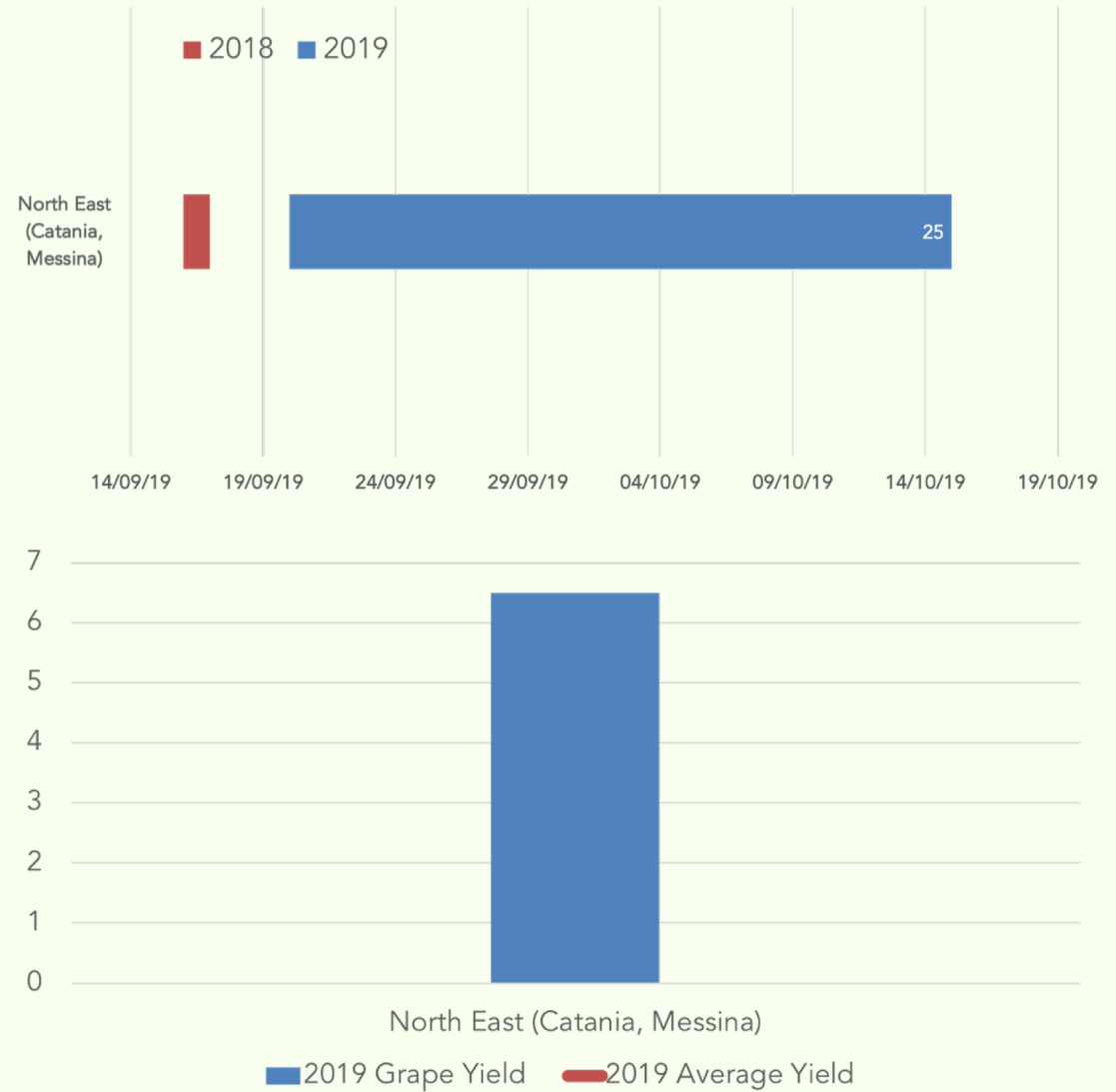
# Carricante



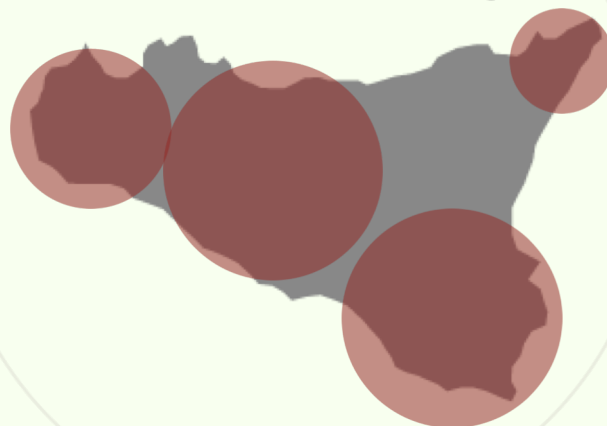
# CARRICANTE

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The Etna area is the most constant in Sicily for harvest period and grape yields



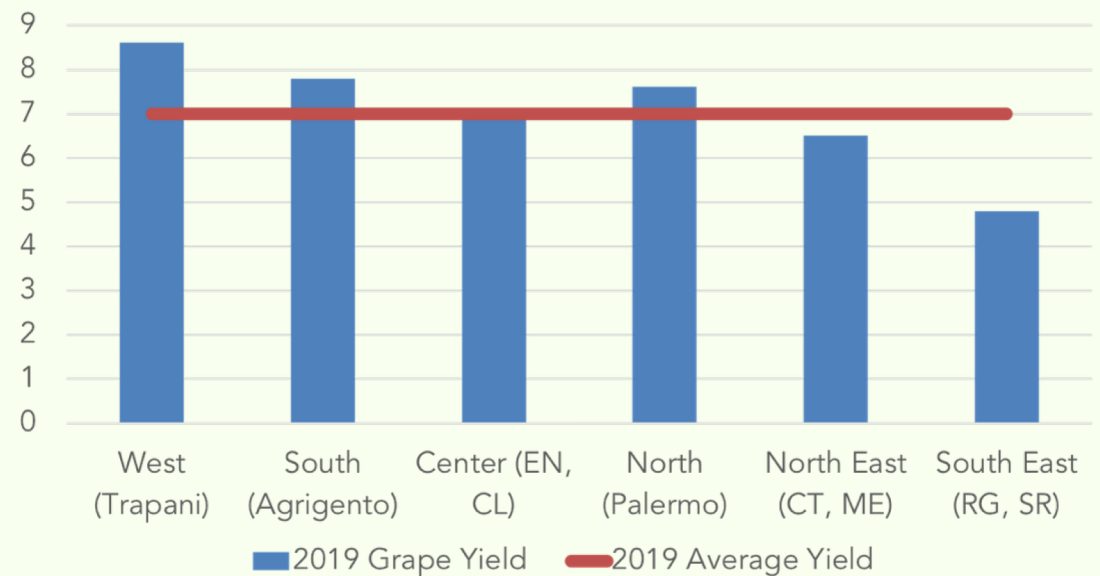
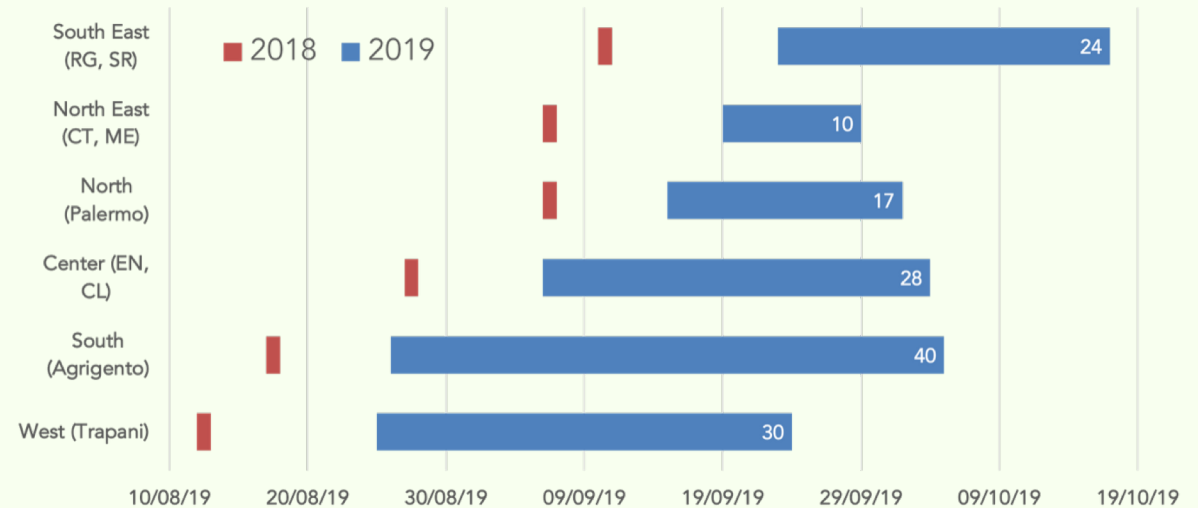
# Nero d'Avola



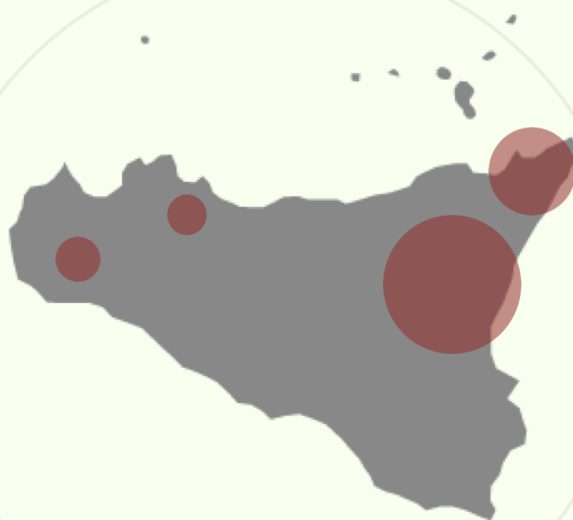
# NERO D'AVOLA

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The Nero d'Avola is the most representative red grape in Sicily with the best environmental adaptation in each area where it is grown



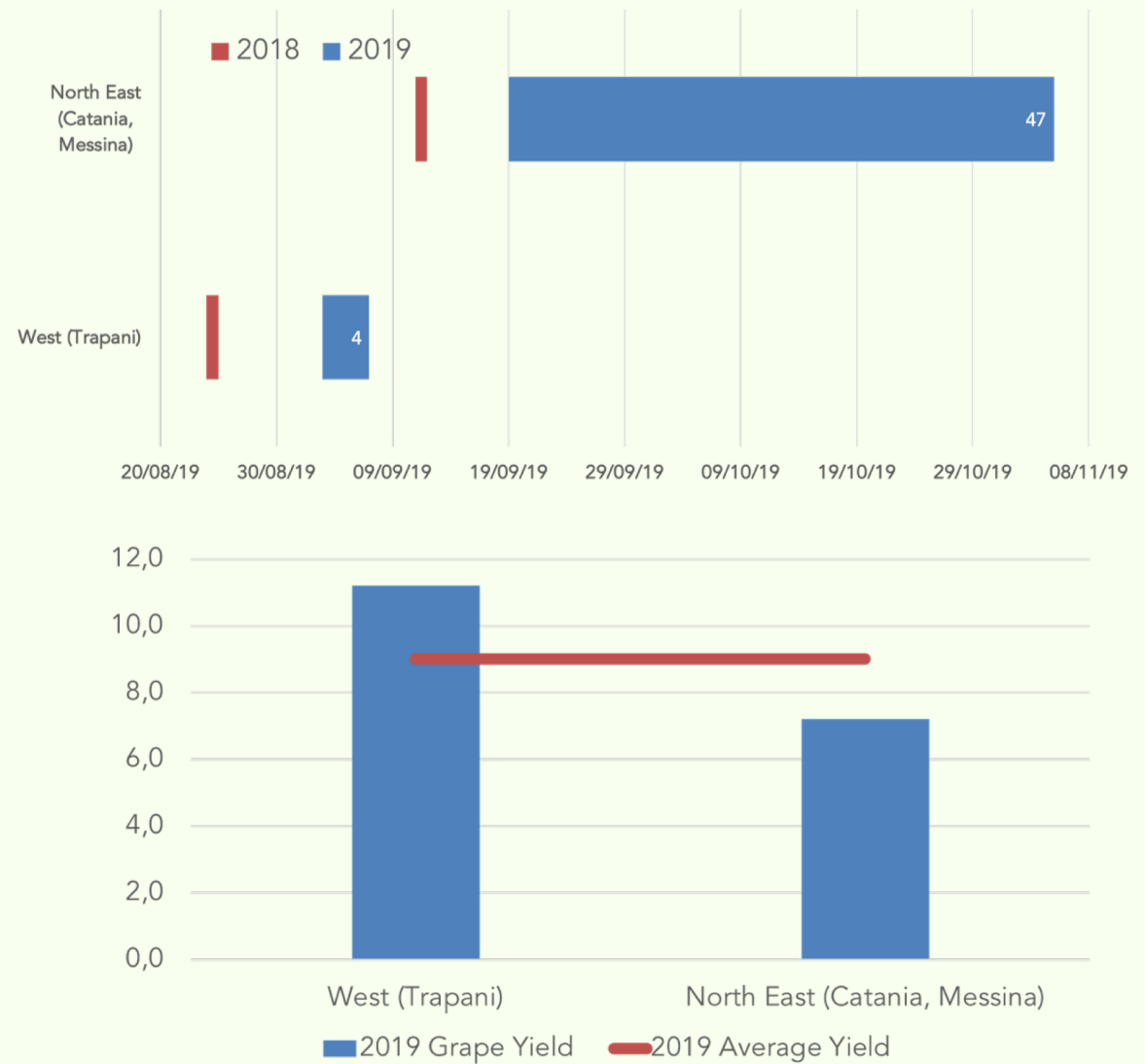
# Nerello Mascalese



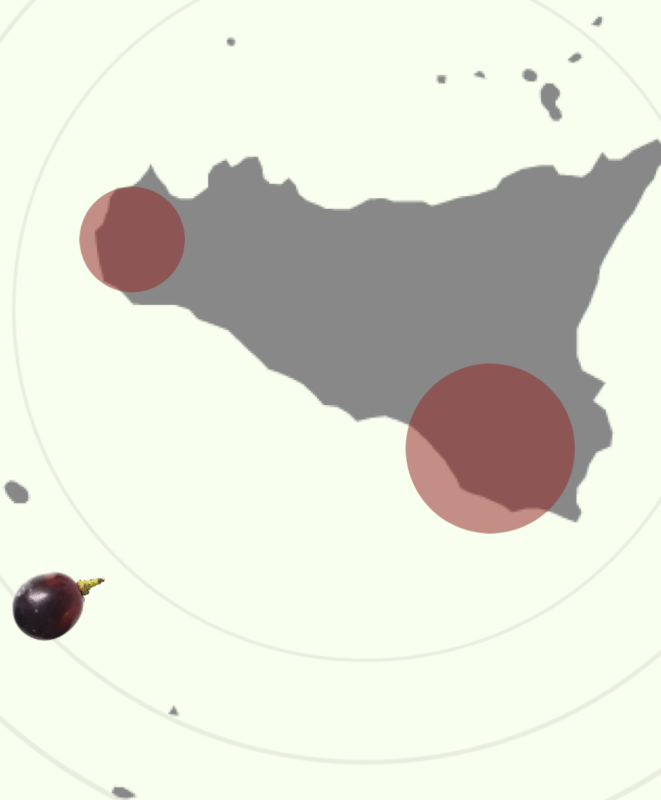
# NERELLO MASCALESE

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The volcano's native variety grown also in the western area shows nearly 3 weeks of difference with the dates on the Etna harvest



# Frappato

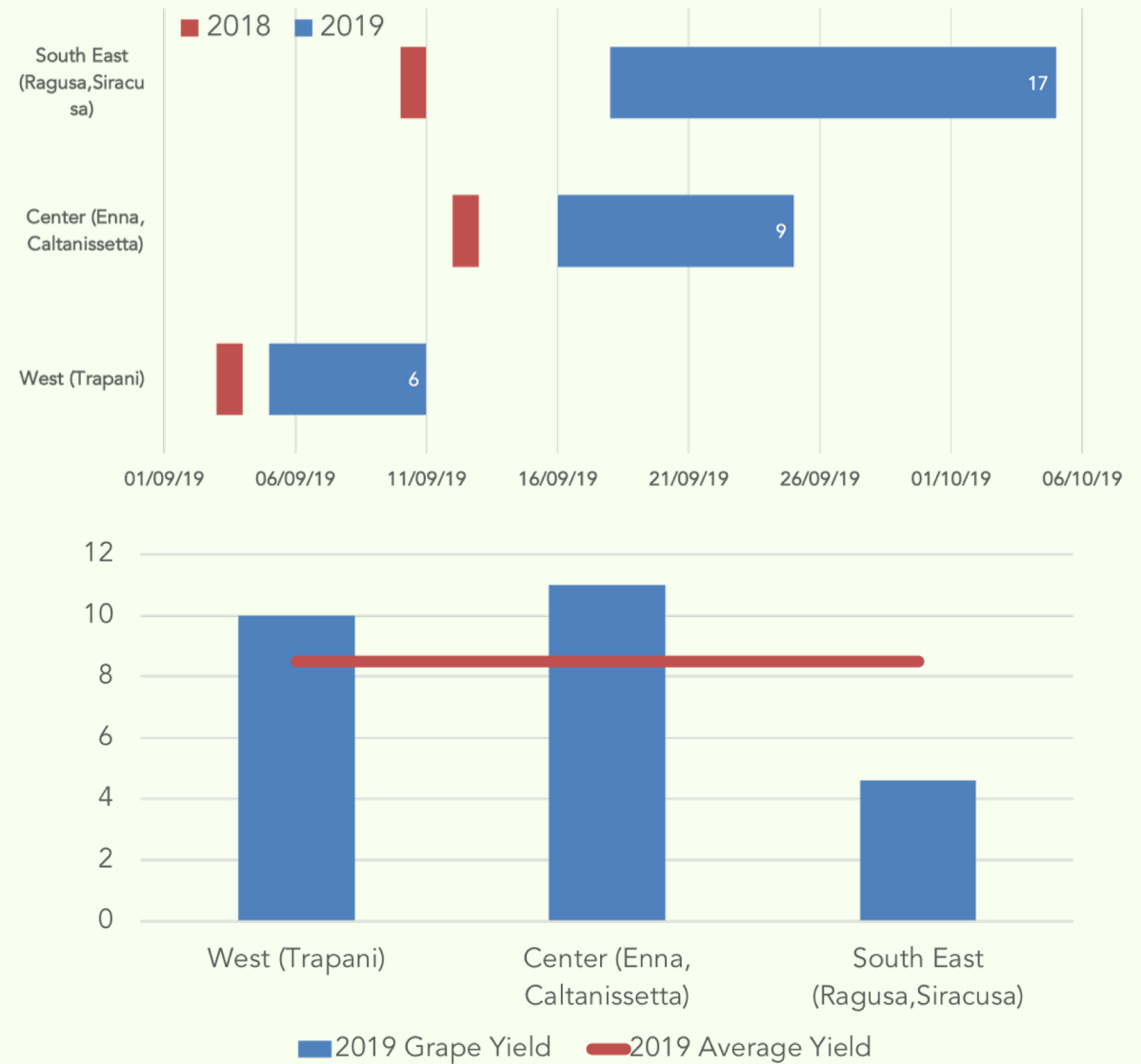




# FRAPPATO

## THE POWER OF PLANTS IN ENVIRONMENTAL ADAPTATION

The relatively late harvest of the Frappato is due to the climate conditions in the traditional origin area: South East Sicily



# SOURCES OF THE SICILIAN VARIETIES DATA

ASSOVINI SICILIA, ONE TEAM ONE MISSION

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ASSOVINI**SICILIA**

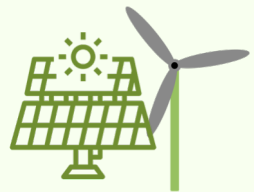
Thanks to all the Assovinisicilia associates to have supplied  
all data about the 2019 vintage.

We have elaborated more than 1500 data tracks.

# ORGANIC MISSION

NATURAL CHOICE FOR SICILY

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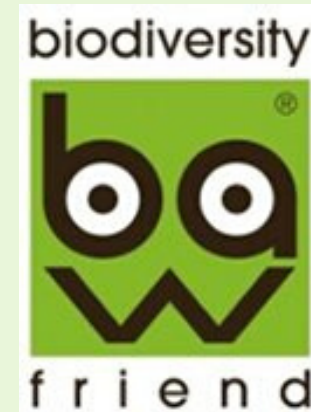


# VITICULTURE SUSTENIBILITY

TAKING CARE OF THE FUTURE



**SQNPI**  
SISTEMA DI QUALITÀ NAZIONALE  
PRODUZIONE INTEGRATA



SAVE OUR SOULS

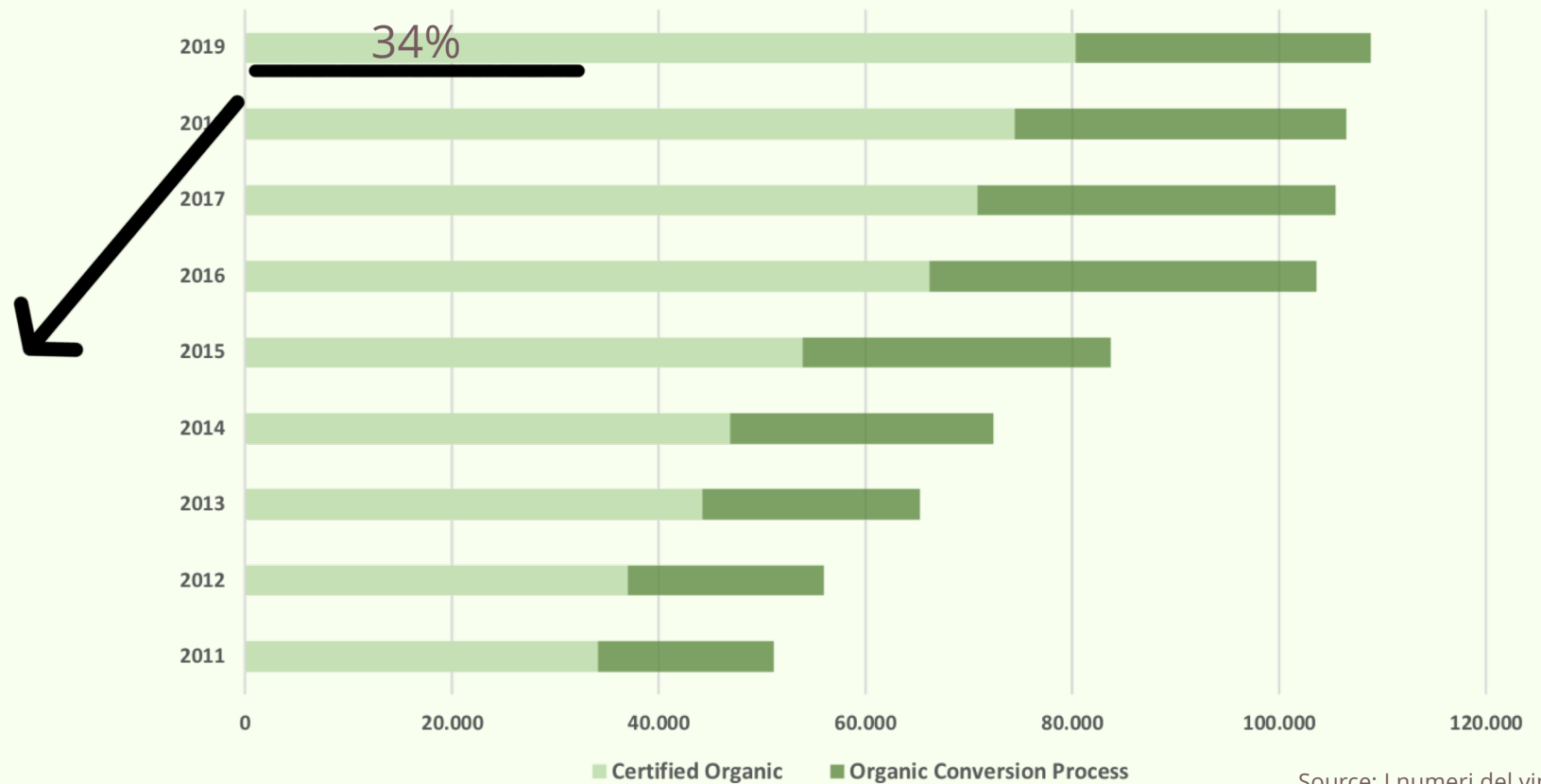
# ORGANIC VINEYARDS

## SICILY IN NUMBERS

### Italian Organic Viticulture

**SICILY LEADER  
OF ORGANIC  
PRODUCTIONS**

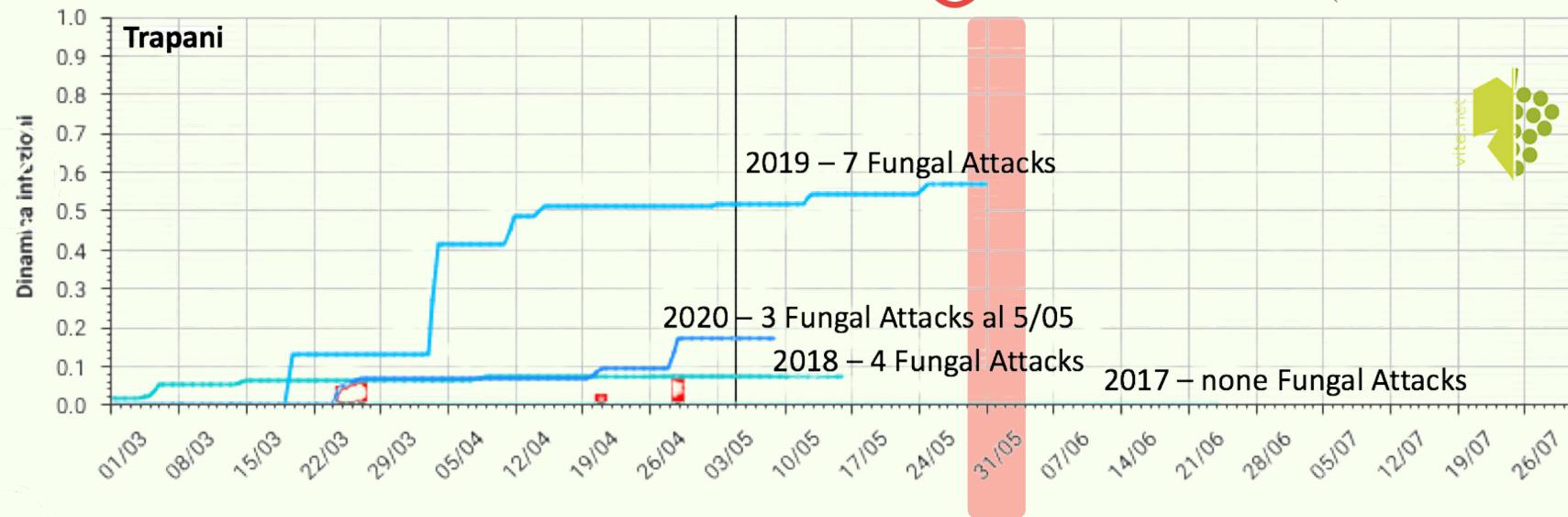
Sicily represents  
the 34% of  
organic Italian  
viticulture



Source: I numeri del vino

# VINEYARD PEST CONTROL

## FUNGAL ATTACKS



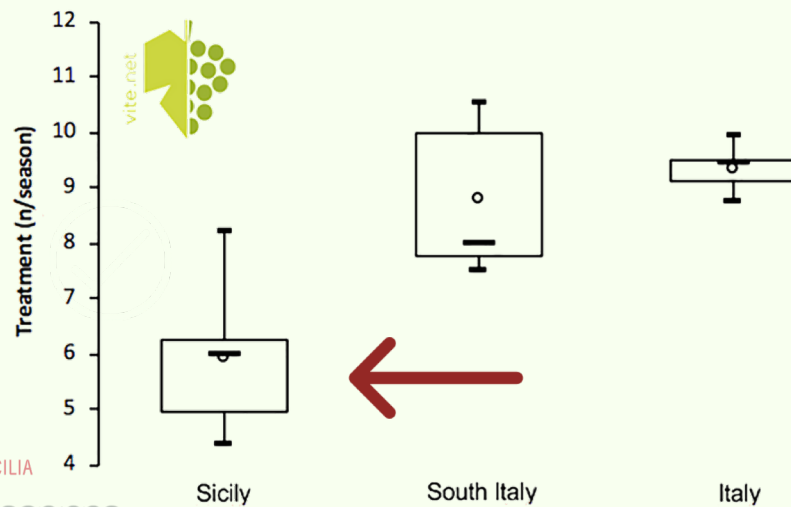
The vintage 2019 had the highest number of fungal attacks compared to the last seasons

# VINEYARD PEST CONTROL

## TREATMENTS

The advantage of **organic** and **sustainable** viticulture is the possibility of using less treatments

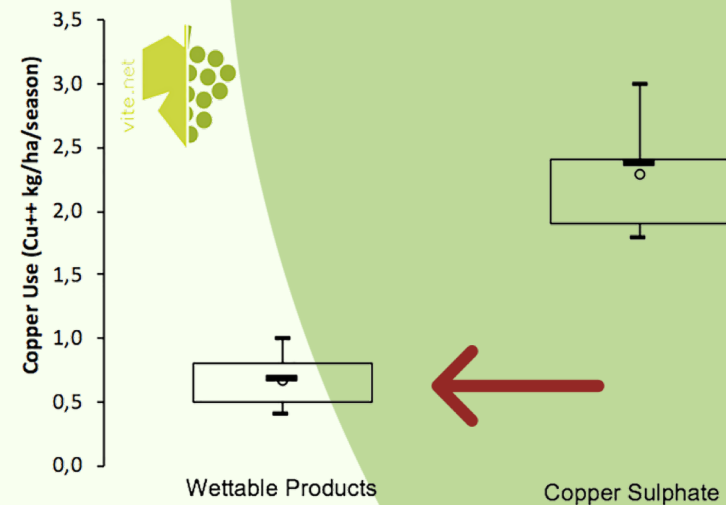
Treatment of Grape control in Sicily (2015-2019)



The legal limit of copper use is:

- conventional 24 Kg/year/ha
- organic, 4 Kg/year/hectare
- biodynamic, 3 Kg/year/hectare

Copper Use in Sicily (2015-2019)



# VITICULTURE SUSTENIBILITY

TAKING CARE OF THE FUTURE

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**The 36.000 hectars of organic vineyards in Sicily represent the 37% of all the regional vineyards**

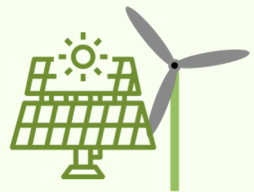
In the regional vineyards about 750 tons of copper are being saved every year thanks to the climatic conditions.  
Sicily is able to protect its soil and water.



# SICILIAN PEOPLE

THE BEAUTY OF DIFFERENCES

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# SICILIAN PEOPLE

THE BEAUTY OF DIFFERENCES

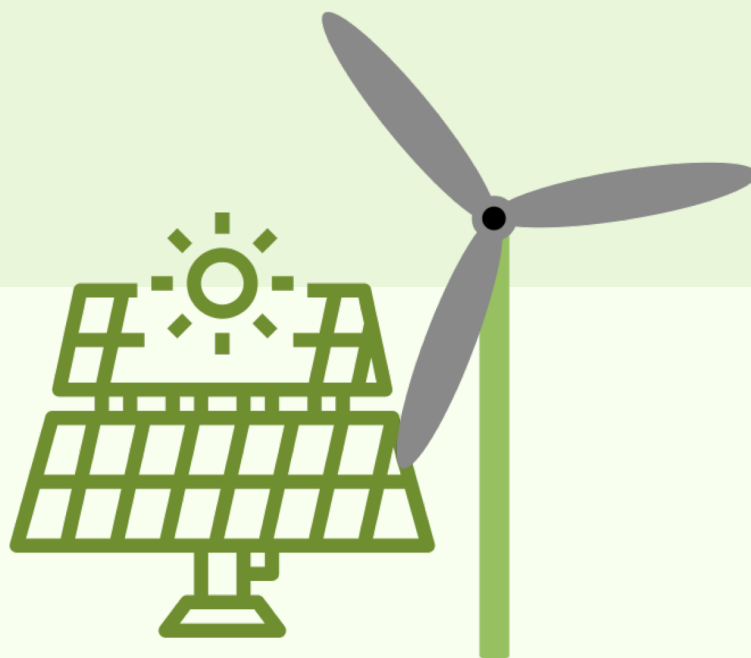
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# GREEN ENERGY

FROM NATURAL RESOURCES TO PURE ENERGY

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# GREEN ENERGY

FROM NATURAL RESOURCES TO PURE ENERGY



SAVE OUR SOULS

## SOSStain

SOSStain is the regional sustainable viticultural program (including VIVA measurements)



## Carbon Footprint

Many Sicilian companies have implemented CO<sub>2</sub> emission reduction paths



## GO Certification

Guarantee of Origin (GO) is a system that certifies the renewable origin of the used sources



## Carbon Neutrality

First certification that guarantees the zero environmental impact

# Sicilia en Premier 2020

SEP2020 > One Sicily, Many Colors

17<sup>th</sup> edition

Production Analysis ●

Sicilian Sustainability Vision ●

Mediterranean Climate ●

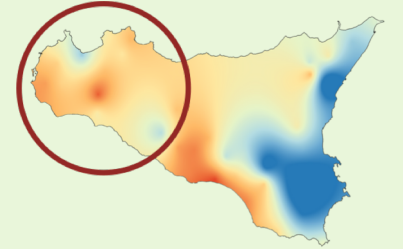
One Sicily, Many Colors ●

**VINTAGE 2019**

# WESTERN SICILY

TRAPANI - PALERMO - AGRIGENTO

SEP2020 > One Sicily, Many Colors

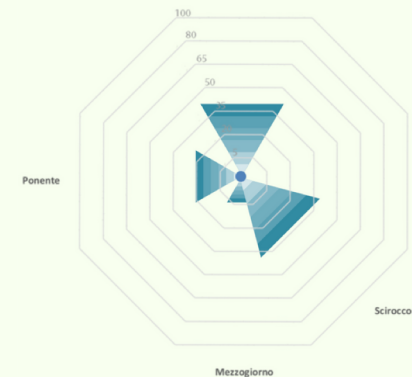
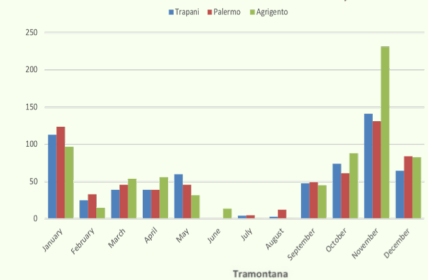
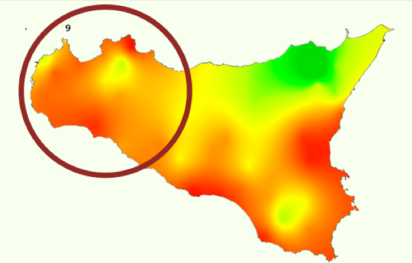


## Vintage 2019

The western area was characterized by regular and balanced vegetation throughout the season.

Those conditions have been favored by the not excessive rains, and by a low intensity of warm wind from North Africa.

One of the most fresh and latest harvests.



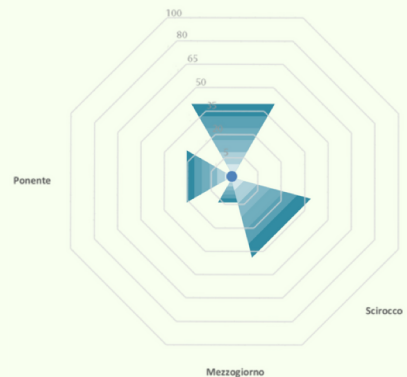
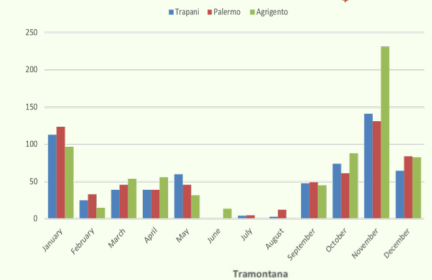
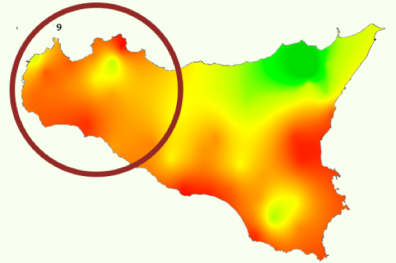
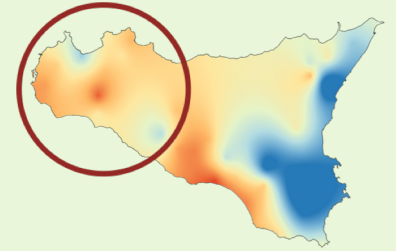


# WESTERN SICILY

TRAPANI - PALERMO - AGRIGENTO

## White Varieties

SEP2020 > One Sicily, Many Colors



Lucido  
Catarratto

Very **good acidity** and **low pH** in all the areas (values around 6,5 g/l and 3,2). Intense varietal aromas. Very promising for the **longevity**.



Grillo

Good level of **malic acid** and great **thiolic** and **tropical profile**, the climate and the low grape yield of the season were perfect to produce **rich** and **elegant wines**.



Insolia

The equilibrated vegetation season has helped to improve the **aromatic expression** and **acidity levels** over the historical average.

# WESTERN SICILY

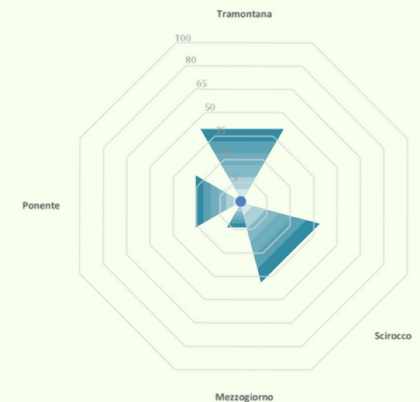
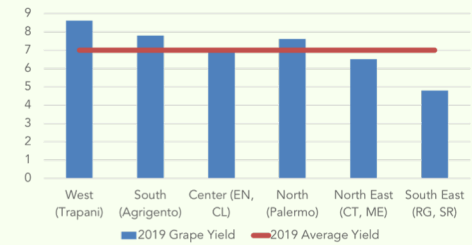
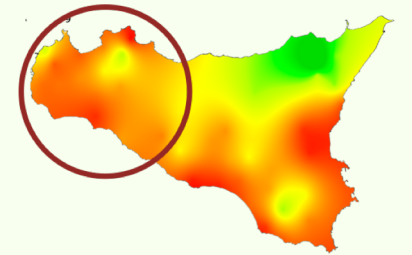
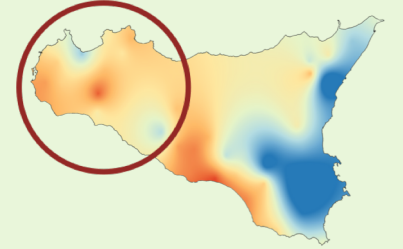
TRAPANI - PALERMO - AGRIGENTO

## Red Varieties



**Nero d'Avola** The low grape yield of the season were perfect to reach the optimal **polyphenolic ripeness** and to have balanced yields.

SEP2020 > One Sicily, Many Colors

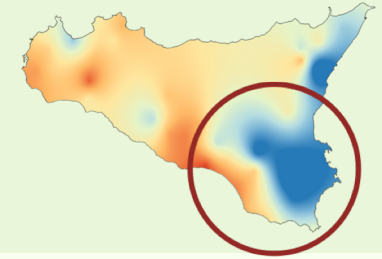




# SOUTH EASTERN SICILY

RAGUSA - SIRACUSA- CALTANISSETTA

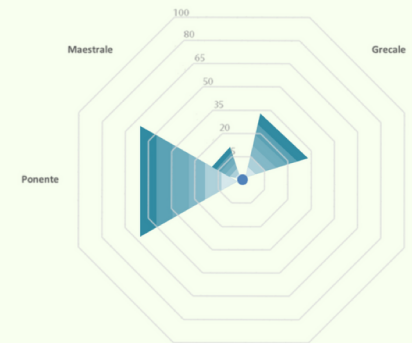
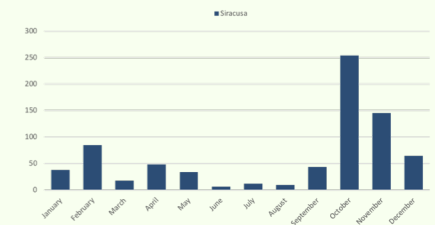
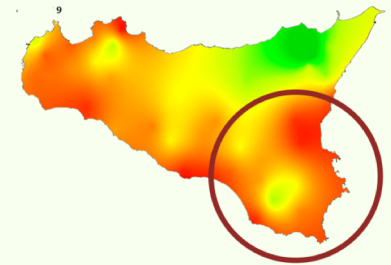
SEP2020 > One Sicily, Many Colors



## Vintage 2019

The south eastern area was characterized by some rainfall during the autumn, for this reason the harvest started later than its average.

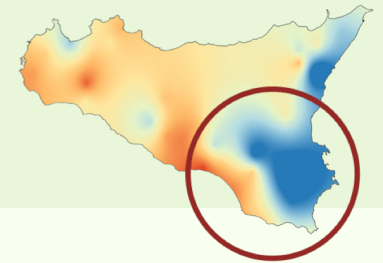
One of the most fresh and latest harvests for all the red varieties.



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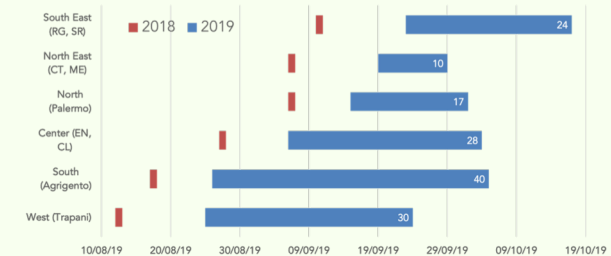
RAGUSA - SIRACUSA- CALTANISSETTA

## Red Varieties



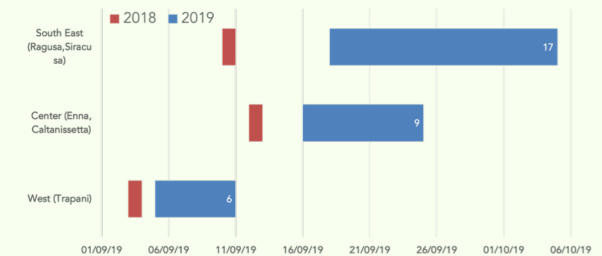
### Nero d'Avola

The seasonal climatic trend has delayed the maturations and harvests. This, and the low **grape yields** are resulting in **fresh and vertical** wines with excellent acidity.



### Frappato

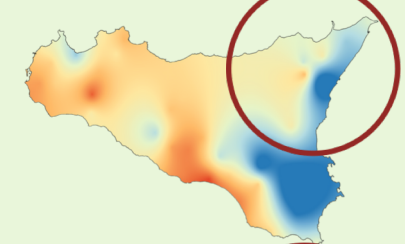
The **long ripening** period has helped the Frappato to reach the **optimal varietal characteristics** both for producing traditional, or modern vision wines.



# NORTH EASTERN SICILY

CATANIA - MESSINA - ENNA

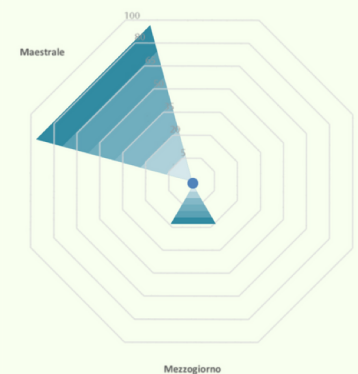
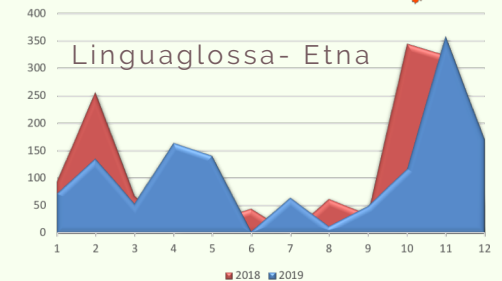
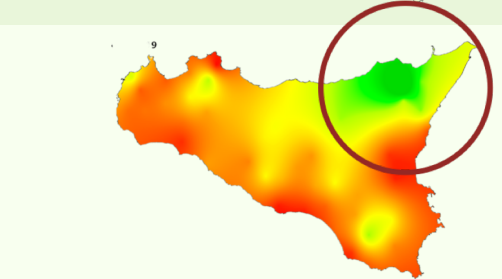
SEP2020 > One Sicily, Many Colors



## Vintage 2019

The vegetation season on the North Eastern area was long and balanced, in both the last vintages, probably because it's the higher area in Sicily.

The delay of autumn rainfall have guaranteed one of the best harvests in the recent years, with an **excellent aromatic and polyphenolic maturation**.

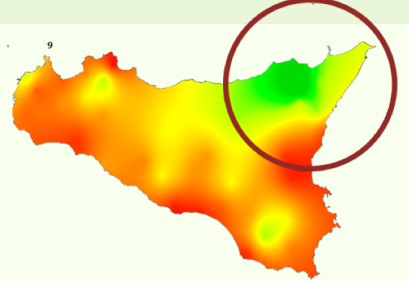
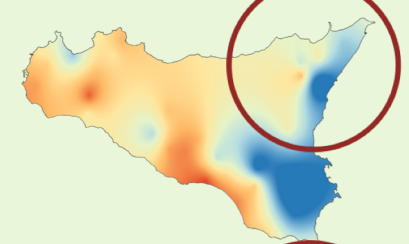


# NORTH EASTERN SICILY

CATANIA - MESSINA - ENNA

## Etna Focus

SEP2020 > One Sicily, Many Colors



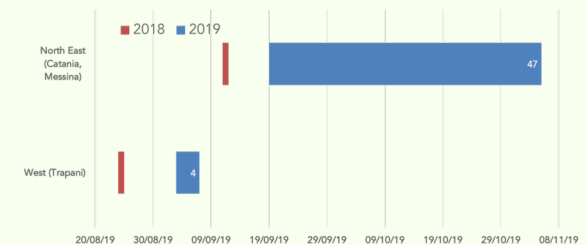
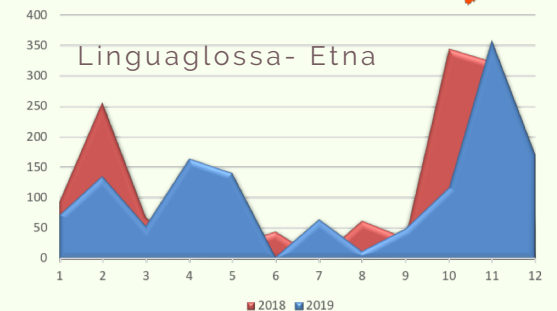
Carricante

The long ripeness period permitted to have a **good aromatic evolution**, and a **balanced acidic profile**, perfect to produce wines with **long bottle aging capacity**.



Nerello  
Mascalese

The late autumn rainfall has guaranteed to reach the harvest period without any diseases and with a **perfect polyphenolic ripeness**, helpful to have smooth tannins.





Thanks for  
the attention

Mattia Filippi

Winemaker and founder of Uva Sapiens

[mattia@uvasapiens.com](mailto:mattia@uvasapiens.com)

Instagram: UvaSapiens

Facebook: UvaSapiens

Website: [www.uvasapiens.com](http://www.uvasapiens.com)